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STATE OF ILLINOIS

1976 Annual Coal, Oil and Gas Report

DEPARTMENT OF MINES AND MINERALS

STATE OF ILLINOIS

Ninety-fifth

COAL REPORT OF ILLINOIS

1976

DEPARTMENT OF MINES AND MINERALS

BRAD EVILSIZER, *Director*

ROBERT PAUTLER, *Assistant Director*

CLARENCE STOCKS, *Assistant Director*



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LETTER OF TRANSMITTAL

STATE OF ILLINOIS,
DEPARTMENT OF MINES AND MINERALS.

SPRINGFIELD, ILLINOIS, MAY 1, 1977

*To His Excellency, James Thompson, Governor
State of Illinois, Springfield*

Sir: In compliance with the Illinois Revised Statutes, I am submitting herewith the Annual Report of the Illinois Department of Mines and Minerals for the year 1976. This report includes production, employment, and casualty figures for underground and surface mines; the annual report of the Division of Land Reclamation and the annual report of the Division of Oil and Gas.

Respectfully submitted,

BRAD EVILSIZER, *Director*

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DIVISION OF LAND RECLAMATION

DIVISION OF OIL AND GAS

DIRECTORS OF ILLINOIS—DEPARTMENT OF
MINES AND MINERALS

Name	Years Served	Address	Remarks
Newsam, Richard	1898-1912	Peoria	
John, Evan D.	1917-1919	Spaulding	
Thompson, Joseph C.	1919-1920	Johnston City	
Medill, Robert M.	1920-1924	Roanoke	
Bolt, Martin	1924-1926	Springfield	
Lewis, A. D.	1926-1934	Springfield	
Millhouse, John G.	1926-1930	Litchfield	
McSherry, James	1930-1934	DuQuoin	
Medill, Robert M.	1941-1947	Roanoke	
Walker, Harold L.	April 2 to October 1, 1947	Urbana	
Moses, Thomas	October 1, 1947 to February 20, 1948	Danville	Died in office.
Cruse, Robert R.	March 1, 1948 to January 16, 1949	Dowell	
Starks, James W.	January 17, 1949 to February 3, 1949	Taylorville	Died in office.
Walker, Harold L.	February 8 to April 18, 1949	Urbana	
Eadie, Walter	April 19, 1949 to January 15, 1953	West Frankfort	
Schull, B. H.	January 15, 1953 to August 31, 1961	Marion	
Orlandi, W. J.	September 1, 1961 to February 14, 1963	Kincaid	
Ruff, L. Leon	February 15, 1963 to February 14, 1970	Collinsville	
Gulley, David L.	February 15, 1970 to December 31, 1971	Coello	
*McReaken, C. Dayton	January 1, 1972 to February 8, 1973	West Frankfort	
Dawe, Russell	February 9, 1973	Valier	

*Acting Director

DEPARTMENT OF MINES AND MINERALS

BRAD EVILSIZER, *Director*

Phone: 217-782-6791

Springfield, Illinois

ROBERT PAUTLER, *Assistant Director*

Phone: 618-439-4320

Benton, Illinois

CLARENCE STOCKS, *Assistant Director*

Phone: 618-439-4328

Benton, Illinois

MINING BOARD

BRAD EVILSIZER, *Executive Officer*, Springfield, Illinois

EDNA ROACH, *Chief Clerk*, 414 East Canedy, Springfield, Illinois

JAMES NORTH, *Secretary*, 320 West Fulton Street, Marissa,
Illinois

NELSON RULE, R. R. 1, Pinckneyville, Illinois

RALPH CAREY, 1800 North Park Avenue, Herrin, Illinois

JOE CRAGGS, Box 47 A, R. R. 3, Johnson Lane, Taylorville,
Illinois

WILLIAM SPENNY, 325 Poplar, Canton, Illinois

RALPH BANKS, P.O. Box 566, Sesser, Illinois

MINE RESCUE STATIONS

SUPERINTENDENTS, ASSISTANTS AND STATION ADDRESSES

Benton	— HARRY BATES, 503 E. Main Street
Coulterville	— WALTER MEYER, P. O. Box 158
DuQuoin	— PAUL McCORMICK, 512 N. Hickory
Eldorado	— CLIFFORD HAFFORD, 1411 Locust
Elizabethtown	— LOUIS ENGLISH, First Street
Springfield	— ROBERT DOWNS, 609 Princeton

ASSISTANT SUPERINTENDENTS

Benton	— LEON WEST, 520 East Franklin, Sesser
Coulterville	— WILLIAM COULSON, 309 E. Lyons, Marissa
DuQuoin	— WILLIAM McCOLLUM, 524 East Keyes, DuQuoin
Eldorado	— FERN CAGLE, 2437 West Locust
Elizabethtown	— ARCHIE CORNELL, Route 1
Springfield	— FRANK PETREIKIS, 1816 Albert

MINERS' EXAMINING BOARD

GUY A. FERRARI, *President*, 232 Orchard, Zeigler, 62999
 GAWAIN FRICK, *Secretary*, R. R. 1, Bonnie, 62816
 JULIAN KOSKI, 807 First Street, Gillespie, 62033
 JOHN W. REEDER, R. R. 2, Box 74, Harrisburg, 62946

METAL MINE INSPECTORS

FRANK GOLDEN, Herod, 62947
 ROY DAVIDSON, Box 218, Rosiclare, 62982

GENERAL OFFICE

Administrative Assistant: EDNA ROACH, 414 East Canedy,
 Springfield, 62703
Chief-Clerk: FRANK BRADEN, Valier, 62891
Accountant: ADELE FUCHS, 400 West Cook, Springfield, 62704
Secretary II: JAYNE TALBOTT, 146 Georgetown Drive, Spring-
 field, 62702
Secretary II: EVELYN CUMMINGS, 2055 Cardinal Drive, Spring-
 field, 62704
Acct. Tech. I: CHARLENE KESSLER, P.O. Box 11, Divernon,
 62530

**EXPLOSIVE INSPECTION AND
MINE TRAINING SERVICE
BENTON, ILLINOIS**

ADMINISTRATOR: Donald Simpson, R. R. 2, Benton, Ill., 62812

INSPECTOR: James R. Storey, R. R. 1, Sesser, Ill., 62884

INSPECTOR: Lester W. Glynn, 58 Second St., LaSalle, Ill., 61301

INSPECTOR: Robert Anderson, 2917 Dale, Granite City, Ill.,
62040

INSPECTOR: Donald Hafliger, 421 E. Esther, Taylorville, Ill.,
62568

INSTRUCTORS: Russell Spitzner, 1201 N. Garfield, Marion, Ill.,
62959

Thomas Pinnell, Box 73, Farmersville, Ill.,
62533

John Fleming, 701 E. Main, DuQuoin, Ill.,
62832

**LIST OF STATE MINE INSPECTORS AND COUNTIES
COMPRISING THEIR RESPECTIVE DISTRICTS**

JOHN HAMMOND, Box 109, Rushville, Illinois 62681, Fulton, Knox, Mercer, Peoria, and Jo Daviess.

ALEXANDER JOHNSON, 109 South 1st Street, Cuba, Illinois 61427, Fulton, Peoria, Stark and Kankakee.

CHARLES RENSHAW, 701 South 29th Street, Mt. Vernon, Illinois 62864, Jefferson and Perry.

JOE GLADSON, P. O. Box 187, Raymond, Illinois 62560, Christian and Macoupin.

BERNARD D. MARTIN, 616 N. Silver, Taylorville, Illinois 62568, Douglas, Montgomery, and Vermilion.

MARTIN BARBER, 118½ W. Broadway, Johnston City, Illinois 62951, Perry, and Williamson.

GEORGE T. WILLIAMS, 702 West Jones Street, West Frankfort, Illinois 62896, Franklin, Perry, and Randolph.

ARTHUR JOE WILLIAMS, 715 Susan Esther, Benton, Illinois 62812, Perry, Randolph, and Wabash.

ROBERT PATE, R. R. 2, Box 339C, Harrisburg, Illinois 62946, Saline.

JOHN MORTHLAND, *State-Inspector-At-Large*, 720 North Hughes Street, West Frankfort, Illinois 62896, Jefferson and Wabash.

ROBERT JONES, 617 North Madison, Benton, Illinois 62812, Jefferson and Perry.

ROBERT MELVIN, R. R. 1, West Frankfort, Illinois 62896, Johnson, Saline, and Williamson.

BURNETT BAILEY, R. R. 2, Marion, Illinois 62959, Gallatin and Williamson.

FRANK GOLDEN, Herod, Illinois 62947, Hardin, Pope, and Alexander.

EDMUND GREZLAK, 207 S. Main, Zeigler, Illinois 62999, Jackson, Perry, Randolph, and Williamson.

JAMES KOLISEK, 410 Bond Street, Benton, Illinois 62812, Johnson, Saline, and Williamson.

WILLIAM CROSS, Box 324, Coulterville, Illinois 62237, Perry, Randolph and Monroe.

WILBUR FRANKLIN, Box 121, Tilden, Illinois 62292, Randolph, St. Clair and Washington.

ROY DAVIDSON, Box 218, Rosiclare, Illinois 62982, Hardin, Pope, and Alexander.

I *General*

I GENERAL—TABLE 1—

No.	Name of Operator	County	Post Office	General Superintendent
1	Amax Coal Co., Delta	Williamson	Marion	Levi Rigney
2	Amax Coal Company, Leahy	Perry	Campbell Hill	Levi Rigney
3	Amax Coal Company, Sun Spot	Fulton	Vermont	N. E. (Gene) Fithian
4	Amax Coal Co., Wabash	Wabash	Keensburg	
5	Brown Brothers Excavating	Saline	Harrisburg	John T. Brown
6	Central States Mining "Elk"	Jackson	Marion	Frank L. White
7	Cold Water Coal Co.	Williamson	Marion	R. R. McAnelly
8	Consolidation Coal Co., Burning Star #2	Perry	Du Quoin	
9	Consolidation Coal Co., Burning Star #3	Randolph	Sparta	
10	Consolidation Coal., Burning Star #4	Perry	Cutler	John Shotton
11	Consolidation Coal Co., Burning Star #5	Jackson	De Soto	
12	Consolidation Coal Co., Hillsboro #63	Montgomery	Coffee	Gerald A. Bayless
13	Consolidation Coal Co., Norris	Fulton	Norris	Amos Teague
14	E & B Coal Company	Williamson	Carterville	Peter F. Homoya
15	Freeman United Coal Mining Co., Crown II	Macoupin	Virden	Frank Padavic
16	Freeman United Coal Mining Co., Orient #3	Jefferson	Waltonville	Frank Padavic
17	Freeman United Coal Company, Orient #4	Williamson	Marion	Frank Padavic
18	Freeman United Coal Mining Co., Orient #6	Jefferson	Waltonville	Frank Padavic
19	Freeman United Coal Mining Co., Fidelity #11	Perry	DuQuoin	Pete Spartin, V.P.
20	Freeman United Coal Mining Co., Buckheart #17	Fulton	Canton	Pete Spartin, V.P.
21	Harrisburg Coal Co., #1	Williamson	West Frankfort	
22	Illinois Coal Oil & Gas Co.	Williamson	Marion	Philip Castellano
23	Inland Steel Coal Co. #1	Jefferson	Sesser	E. H. Roberts
24	Jader Fuel Company #1	Saline	Shawneetown	Edward Downen
*25	Jader Fuel Company #2	Williamson	Shawneetown	Edward Downen
26	Lee Coal Company	Vermilion	Oakwood	Floyd W. Lee
27	Malone Coal Company #1	Williamson	Thompsonville	Donald W. Malone
28	Midland Coal Co., Allendale	Stark	Wyoming	Robert D. Gilstrap
29	Midland Coal Co., Elm #1	Peoria	Farmington	Robert D. Gilstrap
30	Midland Coal Co., Rapatee	Fulton	Middlegrove	
31	Midland Coal Company, Mecco	Knox	Victoria	Robert Gilstrap
32	Monterey Coal Company	Macoupin	Carlinville	
33	Old Ben Coal Co. #21	Franklin	Sesser	A. J. Webster
34	Old Ben Coal Company, #24	Franklin	Benton	A. J. Webster
35	Old Ben Coal Company, #26	Franklin	Sesser	A. J. Webster
36	Oxford Construction Co., #2	Williamson	Marion	
37	Peabody Coal Co., #10	Christian	Pawnee	Fred Rice
38	Peabody Coal Co., Baldwin	Randolph	Marissa	Ramon Gothard
39	Peabody Coal Co., Eagle Surface	Gallatin	St. Louis, MO.	Howard Herzog
40	Peabody Coal Co., Eagle #2	Gallatin	Shawneetown	Ramon Gothard
41	Peabody Coal Co., River King #3	St. Clair	New Athens	Howard Herzog
42	Peabody Coal Co., River King (Surface)	Randolph	Marissa	Howard Herzog
43	Peabody Coal Co., River King UG #1	St. Clair	Freeburg	
44	Peabody Coal Co., Will Scarlet	Williamson	Stonefort	Howard Herzog
*45	Pine Ridge Coal Company (Harger Mine)	Randolph	Sparta	Harry B. Melvin
46	Robertson & Associates "Eads Mine"	Jefferson	Chattanooga	
47	Sahara Coal Co., Inc. #6	Saline	Harrisburg	J. A. Bottomley
48	Sahara Coal Co., Inc. #20	Saline	Harrisburg	J. A. Bottomley
49	Sahara Coal Co., Inc. #21	Saline	Harrisburg	J. A. Bottomley
50	Southwestern Ill. Coal Corp., Captain	Perry	Percy	Bob Wunderlich
51	Southwestern Ill. Coal Corp., Streamline	Randolph	Percy	Bob Wunderlich
52	The D. D. Thomas Company, Mine #1	Williamson	Stonefort	
53	Three States Trucking, Inc., Oraville #2	Jackson	Carbondale	James L. Burks
54	Three States Trucking, De Soto #3	Jackson	Carbondale	James L. Burks
55	Three States Trucking, Vergennes #4	Jackson	Carbondale	James L. Burks
56	Three States Trucking, Carbondale #1	Williamson	Carbondale	James L. Burks
57	Williamson Coal Co., #1	Williamson	Energy	J. Vernell Choate
58	Zeigler Coal Co., #4	Williamson	Johnston City	Matt Pigford
59	Zeigler Coal Co., Murdock	Douglas	Murdock	Clyde Mandrell
60	Zeigler Coal Co., Spartan Mine #2	Randolph	Sparta	M. Pigford
61	Zeigler Coal Co., #5	Douglas	Murdock	Clyde Mandrell
62	Zeigler Coal Co., #11	Randolph	Coulterville	Matt Pigford

*Same mine, different management.

DIRECTORY OF MINES — 1975

Superintendent of Mine	Local Mine Manager	Address of Main Office of Company	No.
James Shepherd		105 So. Meridian St., Indianapolis, IN. 46225	1
David Youngs		105 So. Meridian St., Indianapolis, IN. 46225	2
Jerry W. Reese		105 So. Meridian St., Indianapolis, IN. 46225	3
Richard W. Carson	Leroy Sisson	105 So. Meridian St., Indianapolis, IN. 46225	4
John T. Brown	John T. Brown	P. O. Box 288, Harrisburg, IL. 62946	5
Richard Rebecca	Richard Rebecca	1305 East Main, Marion, IL. 62959	6
Jim Jobe	Dale McAnelly	P. O. Box #72, Marion, IL. 62959	7
Dan Del Bosco		P. O. Box 218, Pinckneyville, IL. 62274	8
Miles W. Bell	James Peterson	P. O. Box 218, Pinckneyville, IL. 62274	9
C. R. Clinton	Galen E. Mitchell	P. O. Box 218, Pinckneyville, IL. 62274	10
Theodore L. Hanks	David W. Ridgers	P. O. Box 218, Pinckneyville, IL. 62274	11
James L. White	William Jones, Sr.	Executive Park East, 101 Plaza East Blvd., Evansville, IN. 47715	12
Kevin Brooks		One Oliver Plaza, Pittsburgh, Pennsylvania 15222	13
Elmer Vachata	Bert Chamness	Box C, Cartersville, IL. 62918	14
Harry A. Combs	Joseph W. Burke	P. O. Box 100, West Frankfort, IL. 62896	15
Virgil Robinson	Lloyd Roberson	300 W. Washington, Chicago, IL. 60606	16
Ben Kincer	Wayne Hankins	300 W. Washington Ave., Chicago, IL. 60606	17
Pete M. Helmer	George J. Higgins	300 W. Washington Ave., Chicago, IL. 60606	18
Oscar W. Ernst	Oscar W. Ernst	300 W. Washington Ave., Chicago, IL. 60606	19
R. D. Campbell		300 W. Washington Ave., Chicago, IL. 60606	20
Donald G. Miller	Donald G. Miller	P. O. Box 465, West Frankfort, IL. 62896	21
Philip Castellano	Philip Castellano	909 South Russell St., Marion, IL. 62959	22
Donald E. Jones	Jay P. Gibson	Box 566, Sesser, IL. 62884	23
John Prudent			
Edward Downen	William DeVous	P. O. Box 620, Shawneetown, IL. 62984	24
Philip A. Downen	Bill Pate	P. O. Box 620, Shawneetown, IL. 62984	25
Floyd W. Lee	Floyd W. Lee	P. O. Box 188, 15 W. Main St., Oakwood, IL. 61858	26
		Rt. 1, Thompsonville, IL. 62890	27
Robert Macy	Robert Macy	Trivoli, Illinois 61569	28
John T. Devere			
Arlen L. Walters	John Devere	P. O. Box 8, Trivoli, IL. 61569	29
A. J. Marshall		P. O. Box 8, Trivoli, IL. 61569	30
Bernard Bhear		P. O. Box 8, Trivoli, IL. 61569	31
A. B. Floyd	Dave Moore	R.R. #3, P. O. Box 496, Carlinville, IL. 62626	32
Curtis C. McCormick	Carl M. Reed		
J. W. Merrell	Luther J. Litton	125 S. Wacker Drive, Chicago, IL. 60606	33
L. T. Grogan	V. R. Brandon		
G. M. McCluskey	J. T. Green	125 S. Wacker Drive, Chicago, IL. 60606	34
W. A. Young	J. R. Hilliard		
U. S. Cavinder	R. M. Spillman	125 South Wacker Drive, Chicago, IL. 60606	35
	Harry Oxford	200 West Jefferson Street, Marion, IL. 62959	36
Gene Taglioli	Gilbert Best	301 N. Memorial Drive, St. Louis, MO. 63102	37
Edward Drea			
D. L. Gilmartin	J. E. Hull	301 N. Memorial Drive, St. Louis, MO. 63102	38
Carroll G. Embry	Curtis Dement	301 North Memorial Drive, St. Louis, MO. 63102	39
Robert E. Nerone	Forrest A. Younker	P. O. Box 235, St. Louis, MO. 63166	40
Harold Phillips	Harold Phillips	301 N. Memorial Drive, St. Louis, MO. 63102	41
Dennis Stevenson		301 N. Memorial Drive, St. Louis, MO. 63102	42
Charles E. Moake	Herbert D. Hitt	301 N. Memorial Drive, St. Louis, MO. 63102	43
Carl V. Beasley		301 N. Memorial Drive, St. Louis, MO. 63102	44
Donald Waldron		512 W. Main St., Carbondale, IL. 62901	45
Dan Wild	Dan Wild	1620 Commerce Union Bk. Bldg., Chattanooga, Tenn. 37450	46
Carl D. Griffiths	Dayton Dallas	332 S. Michigan Ave., Room 801, Chicago, IL. 60604	47
Tom Goldman	Thurman Gulley	332 S. Michigan Ave., Room 801, Chicago, IL. 60604	48
James Hill	John H. Lane	332 S. Michigan Ave., Room 801, Chicago, IL. 60604	49
		Arch Mineral Corp., P. O. Box 14743, St. Louis, MO. 63178	50
Richard Green	Richard Green	Arch Mineral Corp., 500 N. Broadway, St. Louis, MO. 63102	51
William G. Urton		P. O. Box 219, Taylorville, IL. 62568	52
Tom Norrod	Robert Mills	P. O. Box 3281, Carbondale, IL. 62901	53
Nathan Franklin	Nathan Franklin	P. O. Box 3281, Carbondale, IL. 62901	54
Nathan Franklin	Ray Shingleton	P. O. Box 3281, Carbondale, IL. 62901	55
C. Wm. Tuell	Robert Sabelhaus	P. O. Box 3281, Carbondale, IL. 62901	56
		P. O. Box 10, Energy, IL. 62933	57
Bob Perry	Jim Stearnes	Box 66913, AMF, O'Hara, IL. 60666	58
Robert Hinkle	Bill Wininger	Box 66913, AMF, O'Hara, IL. 60666	59
H. E. McIntyre	F. M. Lemon	AMF, O'Hara, IL. 60666	60
Dayton McReaken	John Parker	Box 66913, AMF, O'Hara, IL. 60666	61
Robert H. Wallace	Robert Hitt	P. O. Box 66913, AMF, O'Hara, IL. 60666	62

MINES SUSPENDING OPERATIONS DURING 1976 SHOWING MONTH OF LAST OPERATION

Mine Index Number	Operator	County	Month of Last Operation
L-260	Valley Mining Inc. #1	Fulton	March

Valley Mining temporarily closed since March 1976. Unable to obtain annual report due to unsuccessful efforts in locating former owner.

MINES ABANDONED DURING 1976 SHOWING MONTH OF LAST OPERATION

Mine Index No.	Operator	County	Month of Last Operation
L-75	Three States Trucking - DeSoto #3 Mine	Jackson	August
L-260	Illinois Coal, Oil & Gas Company - Mine #1	Williamson	July

NEW MINES OPENED — 1976

Mine Index Number	Operator	County	Month Mine Opened
S-9	Consolidation Coal Co., Burning Star #5	Jackson	August
S-20	Freeman United Coal Mining Co. Crown #11 Mine	Macoupin	March
L-261	Malone Mine #1	Williamson	September
S-45	Midland Coal Co., Rapatee Mine	Fulton	April
*L-75	3 States Trucking - DeSoto #3.	Jackson	June
*L-75	3 States Trucking - Vergennes #4	Jackson	August
L-262	D D Thomas Mine #1	Williamson	July
S-83	Zeigler Coal Company #11	Randolph	November

*L-75

*3 States Trucking Mine in DeSoto, abandoned in August and all operations moved to Vergennes Mine #4.

II *Production*

II PRODUCTION—TABLE 3—
AVERAGE MAN-DAY PRODUCTION—ALL MINES

County	Reports Tabulated	Man-Days	Tons Mined	Percent of Mines Reported	Average Tons Per Man-Day
CHRISTIAN					
Underground Mines	1	238,116	3,278,065	100%	13.7%
Strip Mines					
DOUGLAS					
Underground Mines	2	192,677	2,776,756	100%	14.4
Strip Mines					
FRANKLIN					
Underground Mines	3	356,730	4,927,675	100%	13.8
Strip Mines					
FULTON					
Underground Mines					
Strip Mines	4	149,913	2,888,718	100%	19.2
GALLATIN					
Underground Mines	1	139,979	1,324,826	100%	9.4
Strip Mines	1	44,945	527,064	100%	11.7
JACKSON					
Underground Mines					
Strip Mines	5	31,480	761,474	100%	24.1
JEFFERSON					
Underground Mines	3	469,415	4,667,694	100%	9.9
Strip Mines	1	20,736	504,430	100%	24.3
KNOX					
Underground Mines					
Strip Mines	1	56,448	1,534,248	100%	27.1
MACOUPIN					
Underground Mines	2	170,024	3,257,007	100%	19.1
Strip Mines					
MONTGOMERY					
Underground Mines	1	133,445	1,784,478	100%	13.3
Strip Mines					
PEORIA					
Underground Mines					
Strip Mines	1	236,352	716,653	100%	3.0
PERRY					
Underground Mines					
Strip Mines	5	345,085	11,378,602	100%	32.9
RANDOLPH					
Underground	2	69,482	822,933	100%	11.8
Strip Mines	5	338,363	7,284,634	100%	21.5
ST. CLAIR					
Underground Mines	1	212,430	1,982,082	100%	9.3
Strip Mines	1	19,763	448,825	100%	22.7
SALINE					
Underground Mines	2	115,805	1,097,751	100%	9.4
Strip Mines	3	46,086	962,888	100%	20.8
STARK					
Underground Mines					
Strip Mines	1	14,678	298,319	100%	20.3
VERMILION					
Underground Mines					
Strip Mines	1	2,086	79,058	100%	37.8
WABASH					
Underground Mines	1	123,965	1,822,854	100%	14.7
Strip Mines					
WILLIAMSON					
Underground Mines	3	157,544	1,310,033	100%	8.31
Strip Mines	11	97,060	1,699,077	100%	17.5

II PRODUCTION—TABLE 4—OUTPUT OF ALL MINES BY MONTHS—1971 to 1976

Months	1971	1972	1973	1974	1975	1976
January	5,420,220	5,689,592	5,543,363	5,290,916	5,687,327	5,164,219
February	4,987,849	5,582,650	5,381,650	5,182,863	5,274,692	4,812,544
March	6,100,095	6,430,286	5,192,142	5,518,524	5,171,760	5,239,447
April	5,963,093	5,615,286	4,520,873	5,491,117	5,231,959	5,215,978
May	5,495,175	5,903,416	5,243,804	5,778,212	5,371,466	4,945,786
June	5,440,305	5,495,362	4,638,840	4,687,146	4,938,757	4,747,515
July	4,526,734	4,732,581	4,759,912	4,933,010	3,940,784	3,683,146
August	6,005,032	5,058,376	5,955,489	4,673,652	3,830,361	3,717,225
September	5,736,057	5,632,050	5,147,423	5,335,476	5,007,733	5,248,249
October	263,036	5,727,856	5,761,093	6,253,686	5,370,760	5,201,458
November	2,658,630	4,833,447	4,706,717	1,841,943	4,766,706	5,113,209
December	5,819,013	4,819,892	4,697,505	3,086,095	4,946,714	5,047,368
TOTAL	58,415,239	65,521,394	61,548,670	58,072,640	59,539,019	58,136,144

II PRODUCTION—TABLE 5—NUMBER OF ALL MINES
OPERATED AND AVERAGE DAYS WORKED EACH MONTH
1971-1976

Months	1971		1972		1973		1974		1975		1976	
	Mines	Days	Mines	Days	Mines	DAYS	Mines	Days	Mines	Days	Mines	Days
January	54	20	55	21	49	21	50	25	48	20	53	21
February	56	18	55	20	48	20	51	23	49	19	53	19
March	56	22	53	22	49	19	51	23	50	19	54	21
April	57	20	52	20	47	17	51	23	51	20	56	20
May	56	19	54	21	47	19	51	25	46	21	56	19
June	54	19	54	19	49	17	51	23	47	19	57	20
July	54	16	53	18	50	17	51	24	50	16	56	17
August	54	22	53	20	50	21	51	20	51	16	57	17
September	53	21	55	21	50	19	51	22	52	21	59	25
October	11	17	54	21	48	21	51	26	52	21	58	21
November	54	10	53	19	59	17	50	8	53	18	60	21
December	56	21	50	19	50	22	46	13	52	19	58	20

II PRODUCTION—TABLE 6—RELATIVE RANK OF COUNTIES PRODUCING 500,000 TONS OR MORE—1972-1976

[illegible]

**II PRODUCTION—TABLE 7—TONS OF COAL PRODUCED,
AVERAGE DAYS WORKED, NUMBER OF MINES
OPERATED, AND NUMBER OF EMPLOYEES IN ALL
SHIPPING MINES, WITH PERCENTAGES BY YEARS FROM
1920 TO 1968 INCLUSIVE, *ALL MINES—1969-1976**

Years	All Mines				Strip Mines				Percentage of strip mines		
	Number of—		Average days worked	Tons produced	Number of—		Average days worked	Tons produced	Mines	Men	Tons
	Mines	Men			Mines	Men					
1920	373	85,037	176	72,409,610	3	217	149	367,009	0.08	0.25	0.57
1921	389	92,080	174	78,339,082	3	242	183	437,006	0.08	0.26	0.56
1922	352	83,681	127	61,406,093	5	446	134	533,923	1.42	0.48	0.87
1923	374	99,081	146	73,410,837	6	412	180	895,608	1.60	0.42	1.22
1924	338	85,499	139	70,324,363	11	611	155	1,184,288	3.25	0.64	1.68
1925†	255	77,629	231	100,012,299	18	1,181	264	4,722,597	7.06	1.52	4.72
1926	244	73,497	155	67,836,441	16	1,203	176	3,482,611	6.56	1.64	5.13
1927	241	74,117	112	44,926,433	15	1,139	138	2,756,410	6.22	1.54	6.14
1928	206	61,154	152	54,284,184	14	1,149	206	4,113,908	6.80	1.88	7.58
1929	200	54,721	162	59,075,995	17	1,518	176	5,250,501	8.50	2.77	8.89
1930	185	51,215	145	51,996,608	15	1,519	181	6,220,336	8.11	2.97	11.96
1931	167	47,024	130	43,073,058	15	1,591	164	6,576,677	8.92	3.38	15.27
1932	162	44,078	107	31,402,399	17	1,769	163	6,628,228	10.50	4.00	21.11
1933	159	40,660	131	35,390,677	20	1,890	131	5,599,006	12.58	4.65	15.82
1934	172	40,943	147	38,655,527	26	2,042	134	6,008,218	15.12	4.99	15.54
1935	182	40,496	147	41,410,414	28	2,338	148	7,088,104	15.38	5.77	17.72
1936	176	40,011	153	47,285,587	30	2,803	141	8,873,299	17.04	7.00	18.16
1937	168	38,553	152	48,062,076	30	3,133	152	11,176,074	17.85	8.12	23.25
1938	149	35,247	135	38,442,859	25	2,881	153	10,058,999	16.77	8.17	26.16
1939	146	33,034	140	42,994,107	26	2,854	170	11,295,547	17.80	8.63	26.27
1940	139	29,695	140	46,071,806	27	2,873	176	12,024,635	18.7	9.6	26.1
1941	143	30,258	168	51,033,319	30	3,169	175	13,367,089	20.9	10.4	26.1
1942	141	30,022	201	61,124,628	28	3,495	209	15,937,681	20.5	11.8	26.1
1943	141	28,753	241	68,971,621	26	3,431	212	15,484,712	18.0	11.9	22.0
1944	157	29,010	230	73,958,923	31	3,730	204	17,108,528	19.7	12.8	23.1
1945	159	28,198	224	70,322,301	37	3,481	198	16,203,763	23.2	12.3	22.0
1946	160	29,745	196	60,932,785	36	3,479	166	14,302,739	22.7	11.7	23.5
1947	160	29,594	220	64,612,627	38	3,702	208	17,827,339	22	12.5	27.4
1948	160	29,803	186	62,494,412	45	4,064	172	16,758,306	28.1	13.6	26.8
1949	157	28,520	133	44,772,617	45	4,248	120	12,835,980	28.6	14.9	28.6
1950	149	28,246	161	54,356,918	39	3,729	151	16,469,126	26.1	13.2	30.3
1951	136	26,936	158	52,595,098	33	3,429	191	17,289,932	24.3	12.7	32.9
1952	111	21,674	151	43,274,400	27	3,066	175	15,340,989	24.3	14.1	35.5
1953	97	17,201	153	43,847,321	29	3,076	168	15,495,734	29.9	17.8	35.3
1954	87	15,252	152	40,017,802	28	2,889	168	15,388,078	32.2	18.8	38.5
1955	85	12,418	169	43,880,729	35	2,879	170	17,535,630	41.2	23.2	40.0
1956	88	11,857	167	45,538,998	42	3,038	157	18,041,603	47.7	25.6	39.6
1957	92	11,604	164	44,532,214	50	3,154	150	18,439,200	54.3	27.2	41.4
1958	85	10,313	158	41,856,967	49	3,402	141	19,318,772	57.6	33.0	46.1
1959	83	10,027	162	43,515,737	46	3,185	152	20,532,528	55.4	31.8	47.2
1960	78	9,772	171	43,703,382	40	3,168	167	20,946,982	51.3	32.4	47.9
1961	67	8,252	177	42,825,911	36	3,114	181	20,999,859	53.7	37.7	49.0
1962	64	7,892	182	45,262,974	37	2,984	183	22,482,457	57.8	37.8	49.7
1963	67	8,002	187	48,375,564	42	3,089	177	25,194,264	65.7	38.6	52.1
1964	68	8,225	185	51,888,467	40	3,091	186	27,863,966	58.8	37.6	53.7
1965	63	8,135	195	55,452,130	39	3,053	173	30,714,714	61.9	37.5	55.4
1966	56	8,298	200	59,261,953	35	3,143	195	33,726,863	62.5	37.9	56.9
1967	52	8,054	261	60,488,521	32	3,129	210	34,794,177	61.5	38.8	57.5
1968	48	8,547	202	57,670,671	25	3,173	219	34,142,920	52.1	37.1	59.2
1969	62	9,591	206	64,832,584	34	3,647	202	34,659,957	54.8	38.0	53.5
1970	64	10,214	206	64,884,103	35	3,429	198	33,268,533	54.7	33.6	51.3
1971	63	10,571	184	58,415,239	36	3,483	161	28,961,313	57.1	32.9	49.6
1972	59	11,237	219	65,521,394	33	3,367	216	33,805,599	55.9	32.9	51.6
1973	56	11,409	211	61,548,670	32	3,615	197	28,971,317	57.1	31.7	47.1
1974	55	12,467	217	58,072,640	32	3,749	191	26,968,528	58.2	30.1	46.4
1975	57	13,646	205	59,539,019	36	4,097	189	27,658,936	63.2	30.0	46.5
1976	62	14,731	212	58,136,144	39	4,335	202	27,224,448	62.9	29.4	46.8

†From July 1, 1924 to December 31, 1925.

*Statistics from 1969 to present not comparable with those for prior years as they include local mines which were not reported previously in this table.

II PRODUCTION—TABLE 8—MINES AND PRODUCTION

	1976		1975		Increase (+) Decrease (-)		Percent of Increase (+) Decrease (-)	
	Mines	Tons	Mines	Tons	Mines	Tons	Mines	Tons
All Mines	62	58,136,144	57	59,539,019	+5	-1,402,875	+8	-2

II PRODUCTION—TABLE 9—OUTPUT OF ALL MINES

Mine index number	County, name of operator and mine	Name or number of mine	Post Office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
					Tons		Tons		Tons		Tons
S-8	CHRISTIAN COUNTY Peabody Coal Company	#10.	Pawnee	21	355,225	20	326,602	14	221,947	16	259,128
S-1 S-3	DOUGLAS COUNTY Zeigler Coal Company Zeigler Coal Company	#5	Murdock Murdock	24 23	138,885 156,149	22 21	141,203 127,311	25 20	148,437 98,411	21 19	113,558 99,576
	Average Days and Total Tons			24	295,034	22	268,514	23	246,848	20	213,134
S-23 S-25 S-26	FRANKLIN COUNTY Old Ben Coal Company Old Ben Coal Company Old Ben Coal Company	#21. #24. #26.	Sesser Benton. Sesser	21 20 21	141,145 183,250 128,734	28 19 19	130,260 154,393 137,055	19 22 19	116,747 179,455 127,412	20 19 21	141,435 137,408 149,376
	Average Days and Total Tons			21	453,129	22	421,708	20	423,614	20	428,219
S-45 S-43 S-44 S-26	FULTON COUNTY Midland Coal Company-Rapatee . . Amax Coal Co. - Sun Spot Consolidation Coal Co. Freeman United Coal Mining Co. . .	 Norris Buckheart #17	Middlegrove . . Vermont Norris. Canton.	. . 17 19 16	 49,814 76,983 97,983	. . 12 19 15	 40,076 75,199 87,642	. . 19 19 17	 60,136 79,285 93,197	8 21 18 14	975 70,111 78,014 70,925
	Average Days and Total Tons			18	224,780	16	202,917	19	232,618	16	220,025
S-3 S-1	GALLATIN COUNTY Peabody Coal Company, Eagle . . . Peabody Coal Co., Eagle Surface . .	#2	Shawneetown . Shawneetown .	23 16	139,393 50,381	21 11	128,085 36,845	27 12	148,885 45,540	17 11	89,220 47,947
	Average Days and Total Tons			20	189,774	16	164,930	20	194,425	14	137,167
S-3 S-9 L-74 L-75 L-75*	JACKSON COUNTY Central States Mining Consolidation Coal Co., Burning Star 3 States Trucking, Oraville. 3 States Trucking, DeSoto. 3 States Trucking, Vergennes	"Elk" #5 #2 #3 #4	Marion. DeSoto Oraville DeSoto Vergennes	3 . . 10	2,040 5,452	7 . . 24	4,081 4,225	1 . . 27	334 13,392	9 . . 26	5,927 30,024
	Average Days and Total Tons			7	7,492	16	8,306	14	13,726	18	35,951
S-3 S-6 S-5 S-7	JEFFERSON COUNTY Freeman United Coal Mining, Orient Freeman United Coal Mining, Orient Inland Steel Coal Company Robertson & Associates, Inc.	#3 #6 #1 "Eads"	Waltonville. Waltonville. . . . Sesser Mt. Vernon. . . .	20 19 17 20	153,532 92,927 165,576 58,173	16 16 19 23	116,249 84,964 179,839 54,737	22 23 22 26	160,898 119,475 191,897 52,414	20 20 21 20	139,209 116,763 187,329 40,367
	Average Days and Total Tons			19	470,208	19	435,789	24	524,684	21	483,668
S-4	KNOX COUNTY Midland Coal Company	Mecco	Victoria	21	107,869	21	127,580	23	134,133	21	140,835
S-20 S-19	MACOUPIN COUNTY Freeman United Coal Mining Co., Crown II Mine Monterey Coal Company.		Virden Carlinville	. . 21	 251,432	. . 17	 170,892	16 23	8,950 266,534	21 22	21,929 235,908
	Average Days and Total Tons			21	251,432	17	170,892	20	275,484	22	257,837

AND DAYS WORKED EACH MONTH IN 1976

Number of days in operation and tons of coal mined																		
May		June		July		August		September		October		November		December		Total		Mine index number
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
15	254,093	18	285,640	15	230,583	19	277,849	21	284,638	19	260,042	20	260,831	22	261,487	220	3,278,065	S-8
21	128,341	19	100,786	15	78,088	13	76,829	23	140,803	23	132,479	24	135,252	21	115,607	251	1,450,268	S-1
20	94,932	20	103,242	15	81,627	13	72,292	23	131,294	20	103,543	22	121,836	23	136,275	239	1,326,488	S-3
21	223,273	20	204,028	15	159,715	13	149,121	23	272,097	22	236,022	23	257,088	22	251,882	245	2,776,756	
19	124,197	17	108,677	16	101,556	14	87,116	21	132,647	20	142,090	20	158,315	22	148,841	237	1,533,026	S-23
18	128,994	17	131,852	16	123,070	13	91,198	21	172,393	20	179,623	21	170,529	20	170,729	226	1,822,894	S-25
20	146,736	17	110,969	16	91,781	13	96,624	21	144,348	20	142,009	21	166,473	21	130,238	229	1,571,755	S-26
19	399,927	17	351,498	16	316,407	14	274,938	21	449,388	20	463,722	21	495,317	21	449,808	231	4,927,675	
20	12,225	23	25,325	21	32,926	22	33,782	21	33,831	18	26,882	18	26,740	13	20,144	164	212,830	S-45
22	77,490	22	73,083	11	35,549	20	69,691	21	71,987	22	69,488	23	66,236	21	59,863	231	743,524	S-43
20	81,468	20	81,740	11	42,784	18	69,220	19	72,951	18	69,392	20	77,844	20	71,485	221	876,365	S-44
15	81,028	20	98,702	10	53,509	16	75,288	18	83,863	21	110,724	22	106,135	18	97,003	202	1,055,999	S-26
20	252,211	22	278,850	14	164,768	19	247,981	20	262,632	20	276,486	21	276,955	18	248,495	205	2,888,718	
22	110,710	22	107,180	17	89,523	16	80,136	24	112,095	22	93,072	21	102,248	24	124,279	256	1,324,826	S-3
12	45,859	10	37,840	10	36,513	9	38,955	13	51,704	9	33,264	14	46,561	16	55,655	143	527,064	S-1
17	156,569	16	145,020	14	126,036	13	119,091	19	163,799	16	126,336	18	148,809	20	179,934	399	1,851,890	
1	539	2	1,658	8	6,925	15	12,638	8	7,007	..	.....	11	10,036	6	5,069	71	56,254	S-3
..	.....	..	.....	..	.....	12	33,305	16	58,964	19	83,514	23	122,448	23	136,619	93	434,850	S-9
26	22,489	26	19,055	27	16,886	26	13,922	26	19,829	26	16,637	26	17,208	12	14,050	282	193,169	L-74
..	.....	26	941	27	7,752	..	.....	..	.....	..	.....	..	.....	..	.....	53	8,693	L-75
..	.....	..	.....	..	.....	26	2,765	26	12,346	26	14,473	26	19,314	12	19,610	116	68,508	L-75*
14	23,028	18	21,654	21	31,563	20	62,630	19	98,146	24	114,624	22	169,006	14	175,348	123	761,474	
19	134,263	18	118,018	16	98,051	13	86,603	24	143,759	22	144,617	22	156,160	23	161,645	235	1,613,004	S-3
18	105,964	19	100,927	17	48,614	13	66,845	23	128,385	18	79,261	22	113,919	21	101,753	229	1,159,797	S-6
20	175,270	16	135,013	16	120,167	15	117,972	23	188,841	18	145,190	17	117,702	22	170,097	226	1,894,893	S-5
22	49,415	17	32,938	16	19,428	23	39,866	21	36,473	24	40,678	24	44,523	20	35,418	256	504,430	S-7
20	464,912	18	386,896	17	286,260	16	311,286	23	497,458	21	409,746	22	432,304	22	468,913	237	5,172,124	
20	128,942	22	138,756	21	129,852	22	134,164	21	146,470	20	116,996	18	97,937	22	130,714	252	1,534,248	S-4
22	23,169	24	29,390	24	55,323	20	39,848	23	60,067	24	75,227	24	81,131	24	81,552	222	476,586	S-20
20	210,664	21	228,866	16	175,088	19	208,664	22	261,641	22	286,891	17	216,999	20	266,842	240	2,780,421	S-19
21	233,833	23	258,256	20	230,411	20	248,512	23	321,708	23	362,118	21	298,130	22	348,394	231	3,257,007	

II PRODUCTION—TABLE 9—OUTPUT OF ALL MINES

Mine index number	County, name of operator and mine	Name or number of mine	Post Office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
S-5	MONTGOMERY COUNTY Consolidation Coal Co.	Hillsboro. . . .	Coffeen	21	173,881	17	162,116	21	154,292	19	142,250
S-4	PEORIA COUNTY Midland Coal Co., Elm Pit		Peoria	21	58,336	16	60,127	13	31,212	25	69,601
S-34	PERRY COUNTY Southwestern Illinois Coal Corp., Captain Mine		Percy	26	293,683	24	322,175	27	328,089	26	320,983
S-14	Freeman United Coal Mining, Fidelity	#11.	DuQuoin	10	69,770	8	56,987	13	104,281	19	132,876
S-33	Consolidation Coal Co., Burning Star	#2	DuQuoin	18	86,875	17	72,550	25	118,317	21	110,329
S-36	Consolidation Coal Co., Burning Star	#4	Cutler.	25	247,056	18	227,687	27	326,128	23	270,019
S-35	Amax Coal Co., Leahy Mine.		Campbell Hill	26	303,869	24	285,677	18	226,494	25	324,239
	Average Days and Total Tons			21	1,001,253	19	965,076	22	1,103,309	23	1,158,446
L-11	RANDOLPH COUNTY Pine Ridge Coal Co., "Harger".		Sparta	25	8,976	20	4,672	12	4,473	13	911
S-19	Consolidation Coal Co., Burning Star	#3	Sparta	17	77,955	17	81,598	17	91,246	16	83,803
S-20	Peabody Coal Co., Baldwin Mine.		Marissa	26	167,787	22	156,063	22	152,032	25	172,314
S-23	Peabody Coal Co., Southwestern Illinois Coal Corp., Streamline Mine	Pit 6	Marissa	22	241,908	20	193,982	22	247,204	22	299,108
S-7	Zeigler Coal Co., Spartan Mine		Percy	24	110,770	19	110,902	27	161,324	22	126,661
S-17	Zeigler Coal Co., Mine.	#11.	Sparta	23	84,432	20	72,934	20	72,955	21	73,893
S-83	Zeigler Coal Co., Mine.	#11.	Coulterville.								
	Average Days and Total Tons			23	691,828	20	620,151	20	729,234	20	756,690
S-94	ST. CLAIR COUNTY Peabody Coal Co.	Pit 3	New Athens.	13	36,335	17	46,085	15	40,755	13	45,045
S-97	Peabody Coal Co., River King Underground		Freeburg	26	199,473	24	200,698	27	220,450	24	191,706
	Average Days and Total Tons			20	235,808	21	246,783	42	261,205	19	236,751
S-1	SALINE COUNTY Sahara Coal Co.	#6	Harrisburg	20	66,615	16	79,290	17	70,973	20	76,068
S-56	Sahara Coal Co.	#20.	Harrisburg	19	37,897	16	35,279	18	40,695	21	52,419
S-57	Sahara Coal Co.	#21.	Harrisburg	19	50,498	16	45,356	18	50,883	20	55,541
L-130	Jader Fuel Co.	#1	Shawneetown	22	3,764	21	7,488	24	10,120	23	10,541
L-131	Brown Brothers Excavating	#2	Harrisburg	22	2,921	19	2,792	25	7,678	22	3,156
	Average Days and Total Tons			21	161,695	18	170,205	21	180,349	22	197,725
S-1	STARK COUNTY Midland Coal Company.	Allendale . . .	Wyoming.	16	30,882	11	19,630	18	30,835	15	24,528
L-242	VERMILION COUNTY Lee Coal Company		Oakwood.	24	4,262	20	1,053	21	4,127	21	2,894
S-1	WABASH COUNTY Amax Coal Company	Wabash	Keensburg	16	153,208	18	191,456	21	190,038	18	62,740

AND DAYS WORKED EACH MONTH IN 1976

Number of days in operation and tons of coal mined																		
May		June		July		August		September		October		November		December		Total		Mine index number
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
18	142,875	16	118,369	15	108,377	15	116,100	20	171,849	19	143,912	20	167,709	23	182,748	224	1,784,478	S-5
26	68,146	25	75,053	23	57,609	16	45,471	18	66,047	14	58,239	17	63,648	17	63,164	231	716,653	S-4
23	293,853	22	295,579	10	117,964	15	241,940	23	360,647	19	302,475	28	340,432	26	320,139	269	3,537,959	S-34
13	90,522	15	108,753	11	74,031	10	76,287	13	95,159	15	108,730	12	84,717	14	89,660	153	1,091,773	S-14
22	113,354	22	120,165	24	118,623	14	69,063	23	115,732	20	104,930	24	133,053	23	120,905	253	1,283,896	S-33
23	268,653	24	220,973	23	220,272	12	114,858	23	253,191	21	244,624	22	185,583	22	224,155	263	2,803,199	S-36
23	261,645	25	271,674	13	135,514	19	145,972	16	125,568	25	240,379	22	187,036	19	153,708	255	2,661,775	S-35
21	1,028,027	22	1,017,144	17	666,404	14	648,120	20	950,297	20	1,001,138	22	930,281	21	908,567	239	11,378,602	
20	5,208	22	8,429	22	6,207	22	3,468	22	2,303	21	3,299	22	3,346	22	2,766	243	54,058	L-11
12	73,730	18	95,080	17	89,022	11	44,331	20	81,986	19	97,610	14	69,014	20	69,699	198	955,074	S-19
25	199,656	22	144,903	19	118,529	14	93,102	25	162,022	25	170,799	22	153,663	24	168,672	271	1,859,542	S-20
22	311,988	18	244,732	17	234,614	12	154,087	18	261,068	21	235,288	23	308,960	22	231,455	239	2,964,394	S-23
19	105,044	22	112,452	22	133,323	16	86,206	25	138,623	25	156,533	24	144,120	19	65,608	264	1,451,566	S-7
22	85,497	15	52,115	14	47,781	12	46,926	22	71,541	22	81,455	17	55,117	21	63,167	229	807,813	S-17
..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	22	5,830	22	9,290	44	15,120	S-83
20	781,123	20	657,711	19	629,476	15	428,120	22	717,543	23	744,984	21	740,050	22	610,657	213	8,107,567	
12	37,570	12	43,420	16	43,485	9	36,205	13	46,085	16	48,750	5	18,525	3	6,565	144	448,825	S-94
25	197,161	20	156,829	19	139,144	15	119,221	24	172,296	23	175,975	13	94,475	14	114,654	254	1,982,082	S-97
19	234,731	16	200,249	18	182,629	12	155,426	37	218,381	20	224,725	9	113,000	17	121,219	199	2,430,907	
17	65,638	13	55,208	9	30,048	21	86,941	19	80,372	21	76,557	23	76,197	18	66,401	214	830,308	S-1
18	48,363	16	36,787	9	20,485	21	43,287	21	53,138	20	48,679	21	45,747	18	43,338	218	506,114	S-56
16	42,812	16	38,908	9	23,069	21	54,349	21	59,094	17	61,562	23	61,683	16	47,882	212	591,637	S-57
24	1,957	23	9,413	21	6,647	22	10,570	23	6,300	23	5,726	21	6,939	15	3,757	262	83,222	L-130
25	2,786	22	2,352	17	4,375	22	4,103	25	7,118	23	5,632	20	2,650	23	3,795	265	49,358	L-131
20	161,556	18	142,668	13	84,624	22	199,250	22	206,022	21	198,156	22	193,216	18	165,173	235	2,060,639	
6	6,601	14	17,496	15	26,296	16	27,226	17	29,036	15	28,894	17	26,925	19	29,970	179	298,319	S-1
21	3,798	28	16,104	24	6,729	23	2,015	22	1,664	22	3,764	26	16,596	24	16,052	276	79,058	L-242
15	120,439	21	192,233	8	66,697	11	94,570	20	141,003	20	165,359	21	161,089	21	184,030	210	1,822,854	S-1

II PRODUCTION—TABLE 9—OUTPUT OF ALL MINES

Mine index number	County, name of operator and mine	Name or number of mine	Post Office address of mine	Number of days in operation and tons of coal mined							
				January		February		March		April	
				Days	Tons	Days	Tons	Days	Tons	Days	Tons
WILLIAMSON COUNTY											
S-4	Amax Coal Co.	Delta	Marion	19	70,880	14	56,057	17	68,497	18	77,950
L-254	Cold Water Coal Co.	#1	Herrin	22	3,419	6	452	21	2,104	19	133
L-13	Oxford Construction Co.		Marion	..	..	..	..	..	..	20	838
S-83	Zeigler Coal Co..	#4	Johnston City.	25	60,487	19	47,945	25	55,426	23	54,073
S-99	Freeman United Coal Mining Co., Orient	#4	Marion	22	75,023	19	52,542	20	57,370	21	62,238
L-256	3 States Trucking, Carbondale.	#1	Carbondale	10	8,295	24	9,741	27	10,524	26	3,921
S-100	Peabody Coal Co.	Will Scarlet.	Stonefort	18	54,826	15	47,579	16	51,780	18	51,957
L-195	Harrisburg Coal Co., ...	#1	Marion	21	7,957	15	7,328	20	10,161	14	5,629
L-255	Jader Fuel Co.	#2	Marion	23	5,571	25	7,797	24	10,588	25	8,635
L-257	E & B Coal Co.	#1	Carterville	25	3,095	16	2,467	22	3,156	22	5,793
L-259	Williamson Coal Co.	#2	Energy	29	8,383	29	16,614	31	17,582	29	17,036
L-260	Illinois Coal, Oil & Gas Co.	#1	Marion	20	187	20	187	20	187	20	186
L-261	Malone Mine.	#1	Thompsonville	..	..	..	..	..	..	..	..
L-262	D. D. Thomas Mine		Stonefort	..	..	..	..	..	..	..	..
	Average Days and Total Tons			22	298,123	19	248,709	22	287,375	22	288,389
	Grand Total			21	5,164,219	19	4,812,544	21	5,239,447	20	5,215,978

AND DAYS WORKED EACH MONTH IN 1976 (Concluded)

Number of days in operation and tons of coal mixed

May		June		July		August		September		October		November		December		Total		Mine index number
Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	Days	Tons	
17	72,958	18	74,884	10	39,889	12	41,361	13	52,200	16	61,729	13	55,280	13	59,371	180	731,056	S-4
20	457	22	3,931	20	1,177	19	2,099	20	2,594	21	2,414	18	1,516	20	1,210	228	21,506	L-254
20	802	15	1,100	20	737	20	1,146	21	1,400	20	1,160	20	1,149	..	.....	156	8,332	L-13
18	31,978	17	25,093	16	30,399	14	30,483	23	48,592	21	38,508	22	50,648	23	24,069	246	507,701	S-83
22	70,943	19	59,633	14	38,212	13	38,647	23	67,649	23	63,268	21	66,655	22	77,105	239	729,285	S-99
26	4,662	26	3,239	..	.....	26	1,552	26	3,754	26	8,442	26	6,630	..	.....	243	60,760	L-256
11	43,625	14	38,768	11	32,824	13	38,757	13	40,643	13	39,159	13	40,080	13	32,841	168	512,839	S-100
18	7,876	21	7,182	29	3,807	30	3,757	21	4,947	22	2,583	21	6,044	22	5,776	254	73,047	L-195
23	9,163	24	5,653	22	10,798	23	8,413	21	5,113	23	6,646	21	8,351	18	4,048	272	90,776	L-255
20	3,500	22	4,075	25	5,466	19	3,142	25	4,540	27	7,101	23	4,225	20	6,961	266	53,521	L-257
29	15,558	23	16,142	21	14,916	18	5,998	29	17,776	26	30,622	28	21,407	28	27,825	320	209,859	L-259
20	180	20	190	..	.....	..	.....	..	.....	..	.....	..	.....	..	.....	120	1,117	L-260
..	.....	..	.....	..	.....	..	.....	8	285	16	562	9	231	10	256	43	1,334	L-261
..	.....	..	.....	23	485	..	.....	16	578	26	4,001	24	1,562	23	1,351	112	7,977	L-262
21	261,702	20	239,890	20	178,710	19	175,355	20	250,071	22	266,195	20	263,778	20	250,813	204	3,009,110	
19	4,945,786	20	4,747,515	17	3,683,146	17	3,717,225	25	5,248,249	21	5,201,458	21	5,113,209	20	5,047,368	212	58,136,144	

II PRODUCTION—

Number	Name of operator	Post Office address of the mine	Total	Disposition of output-tons			
				Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade

CHRISTIAN

S-8	Peabody Coal Company, #10	Pawnee	**3,278,065	794,969			*1,887,627 594,557
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DOUGLAS

S-1	Zeigler Coal Company, Murdock	Murdock	1,450,268	393,095			1,057,173
S-3	Zeigler Coal Company, Mine #5	Murdock	1,326,488	1,319,783	6,705	.....	.....
	Total 2 Mines		2,776,756	1,712,878	6,705	.....	1,057,173

FRANKLIN

S-23	Old Ben Coal Company #21	Sesser	1,533,026	1,532,830	....	.....	196
S-25	Old Ben Coal Company #24	Benton	1,822,894	1,822,894	....	.....	.....
S-26	Old Ben Coal Company #26	Sesser	1,571,755	1,547,031	....	.....	24,724
	Total 3 Mines		4,927,675	4,902,755	....	.....	24,920

FULTON

S-45	Midland Coal Co., Rapatee Mine	Middlegrove	212,830	212,830	....	.....	.....
S-43	Amax Coal Co., Sun Spot	Vermont	743,524	115,249	....	425,746	202,529
S-44	Consolidation Coal Co., Norris	Norris	876,365	726,207	....	.....	150,158
S-26	Freeman United Coal Mining #17	Canton	1,055,999	1,055,031	....	.....	109
	Total 4 Mines		2,888,718	2,109,317	....	425,746	352,796

GALLATIN

S-3	Peabody Coal Company-Eagle #2.	Shawneetown	1,324,826	.....	....	1,324,826	.....
S-1	Peabody Coal Company Eagle Surface.	Shawneetown	527,064	.....	....	527,064	.....
	Total 2 Mines		1,851,890	.....	....	1,851,890	.....

JACKSON

S-3	Central States Mining "Elk"	Pittsburg	56,254	56,254	....	.....	.....
S-9	Consolidation Coal Co., Burning Star 5.	DeSoto	434,850	434,850	....	.....	.....
L-74	3 States Trucking, Oraville #2.	Oraville	193,169	.....	....	150,000	43,169
L-75	3 States Trucking, DeSoto #3.	DeSoto	8,693	.....	....	8,693	.....
L-75	3 States Trucking, Vergennes #4	Vergennes	68,508	.....	....	60,000	8,508
	Total 5 Mines		761,474	491,104	....	218,693	51,677

*1,887,627 Belted to Kincaid Station (Christian Co.)

**1,296,475 Christian County

1,120,115 Sangamon County

861,475 Montgomerv County

TABLE 10

Tons consumed at the mine	All coal not sold including waste	Total employees	Explosives used for blasting coal					Number of		Tons mined by machine	Tons mined in strip mines	Number
			Days of active operation	Explosives used to blast overburden pounds	Pellet power — pounds	Dynamite — pounds	Permissibles — Pounds	Mining machines	Motors			

COUNTY

912	...	892	220		a 3			C 7 3		3,278,065		S-8
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COUNTY

...	...	352	251		a 12			4	.	1,450,268		S-23
...	...	417	239		a 16			6	.	1,326,488		S-83
...	...	769	490		a 28			10	.	2,776,756		

COUNTY

...	...	570	237	.....	.....	.....	.....	C 14	.	1,533,026	.....	S-23
...	...	530	226	.....	.....	.....	.....	C 14	.	1,822,894	.....	S-25
...	...	513	229	.....	.....	.....	.....	C 14	.	1,571,755	.....	S-26
...	...	1,613	692	.....	.....	.....	.....	C 42	.	4,927,675	.....	

COUNTY

...	...	89	164	AN 14,600	.....	.....	30,940	.....	.	.....	212,830	S-45
...	...	164	231	AN 1,290,252	.....	.....	.....	.....	.	.....	743,524	S-43
...	...	167	221	AN 70,000	.....	.....	30,800	.....	.	.....	876,365	S-44
859	...	250	202	AN 90,150	.....	32,200	.....	.....	.	.....	1,055,999	S-26
859	...	670	818	1,465,002	.....	32,200	61,740	.....	.	.....	2,888,718	

COUNTY

...	...	601	256	.....	a 12	.....	.....	C 8	.	1,324,826	.....	S-3
...	...	162	143	AN 4,550,600	.....	.....	.....	.....	.	.....	527,064	S-1
...	...	763	399	4,550,600	a 12	.....	.....	C 8	.	1,324,826	527,064	

COUNTY

...	...	16	71	AN 30,000	.....	1,000	.....	.....	.	.....	56,254	S-3
...	...	211	93	.....	.....	.....	9,000	.....	.	.....	434,850	S-9
...	...	21	282	AN 2,875	.....	400	.....	.....	.	.....	193,169	L-74
...	...	7	53	.....	.....	.....	.....	.....	.	.....	8,693	L-75
...	...	15	116	AN 37,500	.....	.....	1,650	.....	.	.....	68,508	L-75
...	...	270	615	70,375	.....	1,400	10,650	.....	.	.....	761,474	

II PRODUCTION—

Number	Name of operator	Post Office address of the mine	Disposition of output-tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade

JEFFERSON

S-3	Freeman United Coal Mng. Orient #3	Waltonville	1,613,004	1,465,962	87	146,955	.....
S-6	Freeman United Coal Mng. Orient #6	Waltonville	1,159,797	1,159,797	....	.....	.....
S-5	Inland Steel Coal Company	Sesser	1,894,893	1,894,893	....	.....	.....
S-7	Robertson & Associates "Eads" Mine	Mt. Vernon	504,430	504,430	....	.....	.....
	Total 4 Mines		5,172,124	5,025,082	87	146,955	

KNOX

S-4	Midland Coal Co., Mecco Mine	Victoria	1,534,248	1,188,190			346,058
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MACOUPIN

S-20	Freeman United Coal Mng. Crown II Mine . .	Virден	476,586	419,172			45,414
S-19	Monterey Coal Co.	Carlville.	2,780,421	2,780,421	....	.....	.....
	Total 2 Mines		3,257,007	3,199,593	....	.....	45,414

MONTGOMERY

S-5	Consolidation Coal Co., Hillsboro	Coffeen	*1,784,478				*1,784,478
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PEORIA

S-4	Midland Coal Co., Elm Pit Mine	Peoria	716,653	698,537			
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PERRY

S-34	Southwestern Il. Coal Corp. Captain Mine . .	Percy	3,537,959	3,340,148			197,811
S-14	Freeman United Coal Mng., #11	DuQuoin	1,091,773	1,091,773	....	.....	.....
S-33	Consolidation Coal Co., Burning Star 2	DuQuoin	1,283,896	1,267,878	....	.....	12,993
S-36	Consolidation Coal Co., Burning Star 4	Cutler	2,803,199	2,772,316	....	.....	30,883
S-35	Amax Coal Co., Leahy Mine	Campbell Hill	2,661,775	2,618,291	....	.....	.....
	Total 5 Mines		11,378,602	11,090,406	....	.....	241,687

*Direct to CIPS Power Plant

TABLE 10 (Continued)

Tons consumed at the mine	All coal not sold including waste	Total employees	Explosives used for blasting coal				Number of		Tons mined by machine	Tons mined in strip mines	Number
			Days of active operation	Explosives used to blast overburden pounds	Pellet power — pounds	Dynamite — pounds	Permissibles — pounds	Mining machines Motors			

COUNTY

...	...	790	235	.....	.....	.....	.....	C 13	.	1,613,004	.....	S-3
...	...	570	229	.....	.....	.....	.....	C 18	.	1,159,797	.....	S-6
...	...	613	226	.....	.....	.....	.....	C 8	.	1,894,893	.....	S-5
...	...	81	256						.		504,430	S-7
...	...	2,054	946					C 39	.	4,667,694	504,430	

COUNTY

..	...	224	252	AN 434,050					.		1,534,248	S-4
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COUNTY

12,000	...	306	222					5		476,586		S-20
...	...	550	240					11	8	2,780,421		S-19
12,000	...	856	462					16	8	3,257,007		

COUNTY

...	...	511	224					C 12	6	1,784,478		
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COUNTY

...	18,116	192	231	AN 30,000		23,800			.		716,653	S-4
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COUNTY

...	...	330	269						.		3,537,959	S-3
...	...	221	153	AN 4,370,440		86,500			.		1,091,773	S-14
...	3,025	231	253			121,250			.		1,283,896	S-33
...	...	276	263	.....	.....	195,300	.....	....	.	.....	2,803,199	S-36
...	43,484	217	255	AN 8,259,940	.....	.....	646,915	....	.	.....	2,661,775	S-35
...	46,509	1,275	1,193	12,630,380	.....	403,050	646,915	....	.	.....	11,378,603	

II PRODUCTION—

Number	Name of operator	Post Office address of the mine	Disposition of output-tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade

RANDOLPH

L-11	Pine Ridge Coal Co. "Harger"	Sparta	54,058	.....	.....	.....	54,058
S-19	Consolidation Coal BS #3.	Sparta	955,074	954,876	.....	.....	198
S-20	Peabody Coal Co., Baldwin Mine	Marissa	*1,859,542	1,859,542	.....	.....	.....
S-23	Peabody Coal Co., Pit #6	Marissa	2,964,394	2,964,394	.....	.....	.....
S-7	Southwestern Il. Coal Streamline Mine.	Percy.	1,451,566	1,350,039	.....	.....	101,527
S-17	Zeigler Coal Co., Spartan	Sparta	807,813	775,880	.....	.....	31,933
S-83	Zeigler Coal Co., #11	Coulterville	15,120	.....	.....	.....	15,120
Total 7 Mines			8,107,567	7,904,731	....	.....	202,836

ST. CLAIR

S-94	Peabody Coal Co., Pit #3	New Athens.	448,825	448,825	....	.....	.....
S-97	Peabody Coal Co., River King U/G	Freeburg	1,982,082	1,982,082	....	.....	.....
Total 2 Mines			2,430,907	2,430,907	....	.....	.....

SALINE

S-1	Sahara Coal Co., #6	Harrisburg	830,308	830,033	....	.....	163
S-56	Sahara Coal Co., #20	Harrisburg	506,114	488,637	....	.....	17,434
S-57	Sahara Coal Co., #21	Harrisburg	591,637	569,733	....	.....	21,850
L-130	Jader Fuel #1.	Omaha	83,222	3,382	....	78,092	1,748
L-131	Brown Bros., Excavating	Harrisburg	49,358	45,488	....	3,870	.....
Total 5 Mines			2,060,639	1,937,273		81,962	41,195

STARK

S-1	Midland Coal Co., Allendale Mine	Wyoming	298,319	167,327			128,554
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VERMILION

L-242	Lee Coal Co.	Oakwood.	79,058				79,058
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WABASH

S-1	Amax Coal Co., Wabash Mine	Keensburg.	1,822,854	1,820,738			
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*1,154,980 Randolph Co.
704,562 St. Clair Co.
1,859,542

TABLE 10 (Continued)

Tons consumed at the mine	All coal not sold including waste	Total employees	Explosives used for blasting coal					Number of		Tons mined by machine	Tons mined in strip mines	Number
			Days of active operation	Explosives used to blast overburden pounds	Pellet power — pounds	Dynamite — pounds	Permissibles — pounds	Mining machines	Motors			

COUNTY

...	...	24	243	.....	...	.....	.....	.....	.	.....	54,058	L-11
...	...	190	198	.....	...	.....	10,500	.....	.	.....	955,074	S-19
...	...	542	271	.....	...	.....	.....	C 7	5	1,859,542	.....	S-20
...	...	420	239	.....	...	.....	.....	.....	.	.....	2,964,394	S-23
...	...	178	264	AN 5,002,803	.....	.....	37,989	.....	.	.....	1,451,566	S-7
...	...	278	229	.....	a 11	.....	.....	C 4	.	807,813	.....	S-17
...	...	66	44	.....	a 4	.....	.....	1	.	15,120	.....	S-83
...	...	1,698	1,488	5,002,803	a 15	.....	48,489	C 11 1	5	2,682,475	5,425,092	

COUNTY

...	...	64	144	.....	...	66,474	1,740,165	.....	.	.....	448,825	S-94
...	...	582	254	.....	...	.....	.....	C 12	.	1,982,082	.....	S-97
...	...	646	398	.....	...	66,474	1,740,165	C 12	.	1,982,082	448,825	

COUNTY

112	...	150	214	AN 4,928,000	...	.....	83,488	.....	.	.....	830,308	S-1
43	...	223	218	.....	a 4	.....	.....	C 6 3	11	506,114	.....	S-56
54	...	236	212	.....	a 4	.....	.....	C 5 4	8	591,637	.....	S-57
...	...	11	262	.....	...	.....	201,000	.....	.	.....	83,222	L-130
...	...	9	265	100,000	...	400	.....	.....	.	.....	49,358	L-131
209	...	629	1,171	5,028,000	a 8	400	284,488	C 11 7	19	1,097,751	962,888	

COUNTY

...	2,438	82	179		...				.		298,319	S-1
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COUNTY

...	...	7	276		...	8,600			.		79,058	L-242
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COUNTY

2,116	...	630	210		...			C 17	12	1,822,854		S-1
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II PRODUCTION—

Number	Name of operator	Post Office address of the mine	Disposition of output-tons				
			Total	Tons loaded on cars for shipment	Tons sold to railroad companies	Tons loaded on barge for shipment	Tons sold to local trade
WILLIAMSON							
S-4	Amax Coal Co., Delta.	Marion.	731,056	712,976	.....	.....	420
L-254	Cold Water Coal Co., #1.	Herrin	21,506	.....	.....	.....	21,506
L-13	Oxford Construction Co.	Marion.	8,332	.....	.....	.....	8,332
S-83	Zeigler Coal Co., #4	Johnston City . . .	507,701	504,044	.....	.....	3,657
S-99	Freeman United Coal Mng. Orient #4	Marion.	729,285	661,436	115	.....	67,734
L-256	3 States Trucking, Carbondale #1.	Carbondale	60,760	.....	.....	.....	60,760
S-100	Peabody Coal Co., Will Scarlet Mine	Stonefort.	512,839	361,308	.....	150,660	82
L-195	Harrisburg Coal Co.	Marion.	73,047	.....	.....	.....	73,047
L-255	Jader Fuel Co., Mine #2.	Marion.	90,776	1,403	.....	87,067	2,306
L-257	E & B Coal Co.	Carterville	53,521	36,951	.....	3,499	13,071
L-259	Williamson Coal Co., Mine #2	Energy.	209,859	.....	.....	.....	209,859
L-260	Illinois Coal, Oil & Gas Co.	Spillertown	1,117	.....	.....	.....	1,117
L-261	Malone Mine #1	Thompsonville. . .	1,334	.....	.....	.....	1,334
L-262	D. D. Thomas Mine	Stonefort.	7,977	.....	.....	.....	7,977
Total 14 Mines			3,009,110	2,278,118	115	241,226	471,202
Total All Mines			58,136,144	47,751,925	6,907	296,647	27,309,232

TABLE 10 (Concluded)

Tons consumed at the mine	All coal not sold including waste	Total employees	Explosives used for blasting coal					Number of		Tons mined by machine	Tons mined in strip mines	Number
			Days of active operation	Explosives used to blast overburden pounds	Pellet power -- pounds	Dynamite -- pounds	Permissibles -- pounds	Mining machines	Motors			

COUNTY

...	17,660	151	180	AN 4,741,000	.....	.....	134,650	.....	.	.....	731,056	S-4
...	...	4	228	.....	.....	.....	.....	.....	.	.....	21,506	L-254
...	...	2	197	AN 4,500	.....	1,250	.....	.....	.	.....	8,332	L-13
...	...	283	246	.....	a 8	.....	.....	3	.	507,701	.....	S-83
...	...	301	239	.....	.....	.....	.....	C 8	.	729,285	.....	S-99
...	...	14	282	AN 38,000	.....	1,200	.....	.....	.	.....	60,760	L-256
...	789	142	168	AN 6,505,715	.....	.....	1,087,186	.....	.	512,839	512,839	S-100
...	...	40	274	.....	a 2	.....	.....	1	2	73,047	.....	L-195
...	...	5	272	.....	.....	.....	6,000	.....	.	.....	90,776	L-255
...	...	9	266	AN 115,480	.....	8,000	.....	.....	.	.....	53,521	L-257
...	...	44	320	.....	.....	.....	.....	.....	.	.....	209,859	L-259
...	...	2	120	.....	.....	.....	.....	.....	.	.....	1,117	L-260
...	...	2	43	AN 1,500	.....	.....	.....	.....	.	.....	1,334	L-261
...	...	8	112	.....	.....	.....	.....	.....	.	.....	7,977	L-262
2,116	18,449	1,007	2,947	11,406,195	a 10	10,450	1,227,836	C 8 4	2	1,310,033	1,699,077	
16,096	85,512	14,788	13,211	40,617,405	a 76	546,374	4,020,283	C 167 41	52	30,911,696	27,224,448	

II PRODUCTION—TABLE 11—RAILROADS HANDLING COAL—TONS SOLD TO RAILROADS SERVING MINES—TONS SOLD TO RAILROADS NOT SERVING MINES—1976

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Total tons handled by railroads
CHRISTIAN COUNTY					
Peabody Coal Co., #10	C & IM	794,969			794,969
DOUGLAS COUNTY					
Zeigler Coal Co., Murdock	B & O	393,095			393,095
Zeigler Coal Co., #5	C & El.	1,319,783	6,705		1,326,488
Total		1,712,878	6,705		1,719,583
FRANKLIN COUNTY					
Old Ben Coal Co., #21	BN	514,724			514,724
	Mo Pac.	233,991			233,991
	ICG.	259,054			259,054
	C & El.	525,061			525,061
Old Ben Coal Co., #24	B & N	1,822,894			1,822,894
	B & N	1,356,517			1,356,517
	MP	187,365			187,365
Old Ben Coal Co., #26	ICG.	3,149			3,149
Total		4,902,755			4,902,755
FULTON COUNTY					
Midland Coal Co., Rapatee	C & NW	212,830			212,830
Amax Coal Co., Sun Spot	BN	115,249			115,249
Consolidation Coal-Norris	BN	726,207			726,207
Freeman United Coal Mng. #17	BN	1,055,031			1,055,031
Total		2,109,317			2,109,317
JACKSON COUNTY					
Central States Mining "Elk"	IC	56,254			56,254
Consolidation Coal Co. BS #5	Mo-Pac.	434,850			434,850
Total		491,104			491,104
JEFFERSON COUNTY					
Freeman United Coal Mng. #3	CB & Q	570,422	87		570,509
	IC	636,124			636,124
	Mo-Pac.	259,416			259,416
Freeman United Coal Mng. #6	CB & Q	1,277			1,277
	IC	622,101			622,101
	Mo-Pac.	536,419			536,419
Inland Steel Coal Co.	Ill. Central	1,894,893			1,894,893
Robertson & Associates "Eads"	ICG.	504,430			504,430
Total		5,025,082	87		5,025,169
KNOX COUNTY					
Midland Coal Co., Mecco	CR & IP	1,188,190			1,188,190

II PRODUCTION—TABLE 11— (Continued)

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Total tons handled by railroads
MACOUPIN COUNTY					
Freeman United Coal Mng. Crown II	CB & Q.	419,172	.....	.....	419,172
Monterey Coal Co.	C & NW	2,378,347	.....	.....	2,378,347
	IT	402,074	.....	.....	402,074
Total		3,199,593	.....	.....	3,199,593
PEORIA COUNTY					
Midland Coal Co., Elm Pit	C & NW	698,537	.....	.....	698,537
PERRY COUNTY					
Southwestern Il. Coal Corp. Capt.	ICG.	1,903,884	.....	.....	1,903,884
Freeman United Coal Mng., #11	Mo-Pac.	1,436,264	.....	.....	1,436,264
Consolidation Coal Co., BS #2.	ICG.	295,612	.....	.....	295,612
Consolidation Coal Co., BS #4.	Mo-Pac.	796,161	.....	.....	796,161
Amax Coal Co., Leahy.	ICG.	1,196,133	.....	.....	1,196,133
	Mo-Pac.	71,745	.....	.....	71,745
	Mo-Pac.	2,772,316	.....	.....	2,772,316
	Mo-Pac.	2,327,537	.....	.....	2,327,537
	ICG.	290,754	.....	.....	290,754
Total		11,090,406	.....	.....	11,090,406
RANDOLPH COUNTY					
Consolidation Coal Co., BS #3.	M & I	954,876	.....	.....	954,876
Peabody Coal Co., Baldwin.	IC	1,859,542	.....	.....	1,859,542
Peabody Coal Co., Pit #6.	Peabody	2,964,394	.....	.....	2,964,394
Southwestern Il. Coal Co., Streamline	Mo-Pac.	303,236	.....	.....	303,236
Zeigler Coal Co., Spartan.	ICG.	1,046,803	.....	.....	1,046,803
	MI	775,880	.....	.....	775,880
Total		7,904,731	.....	.....	7,904,731
ST. CLAIR COUNTY					
Peabody Coal Co., Pit #3.	ICG.	448,825	.....	.....	448,825
Peabody Coal Co., River King U/G.	ICG.	1,982,082	.....	.....	1,982,082
Total		2,430,907	.....	.....	2,430,907
SALINE COUNTY					
Sahara Coal Co., #6.	Conrail	213,678	.....	.....	213,678
Sahara Coal Co., #20.	ICG.	616,355	.....	.....	616,355
Sahara Coal Co., #21.	Conrail	392,265	.....	.....	392,265
	ICG.	96,372	.....	.....	96,372
Jader Fuel Co., #1.	Conrail	448,953	.....	.....	448,953
Brown Bros. Excavating	ICG.	120,780	.....	.....	120,780
	ICG - Rock Island	3,382	.....	.....	3,382
	Conrail	45,488	.....	.....	45,488
Total		1,937,273	.....	.....	1,937,273
STARK COUNTY					
Midland Coal Co., Allendale	BN	167,327	.....	.....	167,327

II PRODUCTION—TABLE 11—(Concluded)

Operators	Names of railroads	Tons shipped to market	Tons sold to railroads serving mines	Tons sold to railroads not serving mines	Total tons handled by railroads
WABASH COUNTY					
Amax Coal Co., Wabash	Conrail	1,820,738	.....	.....	1,820,738
WILLIAMSON COUNTY					
Amax Coal Co., Delta	Conrail	157,367	.....	.....	157,367
	ICG	555,609	.....	.....	555,609
Zeigler Coal Co., #4	C & El.	504,044	.....	.....	504,044
Freeman United Coal Mng. #4	C & El.	562,685	.....	.....	562,685
	IC	64,984	115	.....	65,099
	MP	33,767	.....	.....	33,767
Peabody Coal Co., Will Scarlet	ICG	242,529	.....	.....	242,529
	Conrail	118,779	.....	.....	118,779
Jader Fuel Co., #2	ICG - Rock Island	1,403	.....	.....	1,403
E & B Coal Co.	Conrail	36,951	.....	.....	36,951
Total		2,278,118	115	.....	2,278,233
Grand Total		47,751,925	6,907	.....	47,758,832

II PRODUCTION—TABLE 12— SPECIAL PREPARATION PLANTS

Name of operator	Address	Type and make of installation	Tonnage prepared or capacity of plant
Amax Coal Co., Delta	Marion	Mechanical Jig Type	731,056
Amax Coal Co., Leahy	Campbell Hill	Crushing Jig Type Washing	2,661,775
Amax Coal Co., Sun Spot	Vermont	Heavy Media Fluid Bed Washing Type	743,524
Consolidation Coal Co., BS #2	DuQuoin	Jig Washing Plant	1,283,896
Consolidation Coal Co., BS #3	Sparta	Jig Washing Plant and Air-Water Wash Box	955,074
Consolidation Coal Co., BS #4	Cutler	Jig Washing Plant and Water and Air Wash Boxes	2,803,199
Consolidation Coal Co., BS #5	DeSoto	Dense Medium (Magnetite) Preparation Plant	434,850
Consolidation Coal Co., Norris	Norris	J. O. Lively Washed and Centrifugal Dried	876,365
Freeman United Coal Mng. Co., Crown II Mine	Viriden	Jig Washing Plant	476,586
Freeman United Coal Mng. #3	Waltonville	Deduster, Heavy Media, Jig, Heavy Media Cyclones & Froth Flota.	1,613,004
Freeman United Coal Mng. #4	Marion	Roberts & Schaefer Heavy Media	729,185
Freeman United Coal Mng. #6	Waltonville	Heavy Media Washed	1,159,797
Freeman United Coal Mng. #11	DuQuoin	Koppers Rheolaveur.	1,091,773
Freeman United Coal Mng. #17	Canton	Neldo Heavy Media	1,055,999
Harrisburg Coal Co.	West Frankfort	Deister Table	73,047
Inland Steel Coal Co.	Sesser	Modern Preparation Plant	1,894,893
Midland Coal Co., Allendale	Wyoming	Jig Washed	298,319
Midland Coal Co., Elm #1	Pecoria	McNally Pittsburg Preparation	929,483
Midland Coal Co., Mecco	Victoria	McNally Pittsburg	1,534,248
Monterey Coal Co., #1	Carlinville	Baum Jig Type Preparation Plant	2,780,421
Old Ben Coal Co., #21	Sesser	Heavy Media Cyclones Froth Flotation, Mogul Jig Type	1,533,026
Old Ben Coal Co., #26	Sesser	Heavy Media Cyclones Froth Flotation, Mogul Jig Type	1,571,755
Peabody Coal Co., #10	Pawnee	Jig Washer and Vibrator Type	3,278,065
Peabody Coal Co., Eagle Surface	Shawneetown	McNally-Pittsburg Preparation Plant	527,064
Peabody Coal Co., Eagle #2	Shawneetown	Cyclone Plant	1,324,826
Peabody Coal Co., River King #3	New Athens	McNally Pittsburg Preparation	448,825
Peabody Coal Co., River King U/G	Freeburg	McNally Pittsburg Preparation	1,982,082
Peabody Coal Co., Will Scarlet	Stonefort	Link Belt-Bawn Type Jigs	512,839
Robertson & Assoc. "Eads"	Mt. Vernon	Washer Plant	504,430
Sahara Coal Co., #6, #21, #21	Harrisburg	Entire production washed at Central Washing Plant	
Southwestern Il. Coal, Captain	Percy	McNally Pittsburg Washer	3,537,959
Southwestern Il. Coal, Streamline	Percy	McNally Pittsburg Washer	1,451,566
Zeigler Coal Co., #4	Johnston City	McNally Jig Washer	507,701
Zeigler Coal Co., Murdock	Murdock	McNally #223 Washer	1,450,268
Zeigler Coal Co., Spartan #2	Sparta	McNally Pittsburg West Wash	807,813

II PRODUCTION—TABLE 13—PHYSICAL AND MECHANICAL

Index No.	County, name of operator and mine	Post Office address of mine	Tons of coal produced in 1976	Number of seam	Thickness of seam in feet
	CHRISTIAN COUNTY				
S-8	Peabody Coal Co., #10	Pawnee	3,278,065	6	7'2"
	DOUGLAS COUNTY				
S-1	Zeigler Coal Company Murdock	Murdock	1,450,268	6	7'
S-3	Zeigler Coal Company #5	Murdock	1,326,488	6	7'
	FRANKLIN COUNTY				
S-23	Old Ben Coal Co., #21	Sesser	1,533,026	6	8'
S-25	Old Ben Coal Co., #24	Benton	1,822,894	6	8'
S-26	Old Ben Coal Co., #26	Sesser	1,571,755	6	8'
	FULTON COUNTY				
S-45	"Midland Coal Co., Rapatee Mine.	Middlegrove . .	212,830	5	3'8"
S-43	Amax Coal Co., Sun Spot.	Vermont	743,524	2	2'1"
				5	4'7"
S-44	Consolidation Coal Co., Norris	Norris.	876,365	5	4'6"
S-26	Freeman United Coal Mng. #17	Canton.	1,055,999	5	4'6"
	GALLATIN COUNTY				
S-3	Peabody Coal Co., Eagle #2	Shawneetown .	1,324,826	5	5'6"
S-1	Peabody Coal Co., Eagle Surface	Shawneetown .	527,064	6	3'6"
				Davis	3'6"
				Dekovin	3'2"
	JACKSON COUNTY				
S-3	Central States Mining "Elk"	Marion.	56,254	5	4'6"
S-9	Consolidation Coal Co., Burning Star #5 . .	DeSoto	434,850	5 & 6	9'
L-74	3 States Trucking, Oraville #2	Oraville	193,169	Murphys- boro	6'
L-75	3 States Trucking, DeSoto #3.	DeSoto	8,693	6	.....
L-75*	3 States Trucking, Vergennes #4	Vergennes . . .	68,508	6	5'
	JEFFERSON COUNTY				
S-3	Freeman United Coal Mng., Orient #3. . . .	Waltonville. . .	1,613,004	6	9'
S-6	Freeman United Coal Mng., Orient #6. . . .	Waltonville. . .	1,159,797	6	7'
S-5	Inland Steel Coal Co.	Sesser	1,894,893	6	9'
S-7	Robertson & Associates "Eads"	Mt. Vernon. . .	504,430	Opdyke	2'
	KNOX COUNTY				
S-4	Midland Coal Co., Mecco	Victoria	1,534,248	6	3'2"
	MACOUPIN COUNTY				
S-20	Freeman United Coal Mng., Crown II Mine	Viriden	476,586	6	6'8"
S-19	Monterey Coal Co.	Carlinsville. . . .	2,780,421	6	7'3"
	MONTGOMERY COUNTY				
S-5	Consolidation Coal Co., Hillsboro	Coffeen	1,784,478	6	7'2"
	PEORIA COUNTY				
S-4	Midland Coal Co., Elm Pit Mine	Peoria	716,653	5 & 6	3'8"

CHARACTERISTICS OF ALL MINES—1976

[illegible]

II PRODUCTION—TABLE 13—PHYSICAL AND MECHANICAL

Index No.	County, name of operator and mine	Post Office address of mine	Tons of coal produced in 1975	Number of seam	Thickness of seam in feet
PERRY COUNTY					
S-34	Southwestern Ill. Coal Corp., Captain Mine	Percy	3,537,959	#5	4'7"
				#6	6'0"
S-14	Freeman United Coal Mng. #11	DuQuoin	1,091,773	6	6'3"
S-33	Consolidation Coal Co., Burning Star #2 . .	DuQuoin	1,283,896	6	6'0"
S-36	Consolidation Coal Co., Burning Star #4 . .	Cutler	2,803,199	5	3'10"
				6	5'11"
S-35	Amax Coal Co., Leahy Mine	Campbell Hill . .	2,661,775	5 & 6	3'11.8"
					5'7.9"
RANDOLPH COUNTY					
L-11	Pine Ridge Coal Co., "Harger"	Sparta	54,058	6	6'
S-19	Consolidation Coal Co., Burning Star #3	Sparta	955,074	5	57"
				6	60"
S-20	Peabody Coal Co., Baldwin Mine	Marissa	1,859,542	6	6'6"
S-23	Peabody Coal Co., Pit #6	Marissa	2,964,394	6	6'4"
S-7	Southwestern Ill. Coal Corp., Streamline	Percy	1,451,566	5 & 6	62"-77"
S-7	Zeigler Coal Co., Spartan	Sparta	807,813	6	6'6"
S-83	Zeigler Coal Co., #11	Coulterville . . .	15,120	6	7'
ST. CLAIR COUNTY					
S-94	Peabody Coal Co., Pit #3	New Athens . . .	448,825	#6	6'6"
S-97	Peabody Coal Co., River King U/G	Freeburg	1,982,082	#6	6'6"
SALINE COUNTY					
S-1	Sahara Coal Co., #6	Harrisburg	830,308	#6	4'6"
S-56	Sahara Coal Co. #20	Harrisburg	506,114	#5	5'10"
S-57	Sahara Coal Co. #21	Harrisburg	591,637	#5	4'4"
L-130	Jader Fuel #1	Shawneetown . .	83,222	2 & 3	3'0"
L-131	Brown Brothers Excavating	Harrisburg	49,358	#2	4'2"
STARK COUNTY					
S-1	Midland Coal Co., Allendale Mine	Wyoming	298,319	6	3'6"
VERMILION COUNTY					
L-242	Lee Coal Co.	Oakwood	79,058	7	6'0"
WABASH COUNTY					
S-1	Amax Coal Co., Wabash Mine	Keensburg	1,822,854	5	7'6"
WILLIAMSON COUNTY					
S-4	Amax Coal Co., Leahy Mine	Marion	731,056	6	5'0"
L-254	Cold Water Coal Co. #1	Herrin	21,506	6	9'
L-13	Oxford Construction Co.	Marion	8,332	New Burnside	3'
S-83	Zeigler Coal Co., Mine #4	Johnston City . .	507,701	6	8'0"
S-99	Freeman United Coal Mining, Orient #4 . .	Marion	729,285	6	5'6"
L-256	3 States Trucking, Carbondale #1	Carbondale	60,760	5	6'
S-100	Peabody Coal Co., Will Scarlet Mine	Stonefort	512,839	Davis Dekovan	6'6"
				5	4'2"
L-295	Harrisburg Coal Co.	Marion	73,047	6	5'10"
L-255	Jader Fuel Co., Mine #2	Marion	90,776	6	5'10"
L-257	F & B Coal Co.	Cartersville . . .	53,521	5	3'10"
L-259	Williamson Coal Co., Mine #2	Energy	209,859	5	40"
L-260	Illinois Coal, Oil and Gas Co.	Spillertown	1,117	6	8"
L-261	Malone Mine #1	Thompsonville . .	1,334	Unk	2'6"
L-262	D. D. Thomas Mine	Stonefort	7,977	4	2'2"

*Peabody Coal Company, Pit #6, Randolph County
Peabody Coal Company, Pit #3, St. Clair County

Tonnage in previous tonnage reports
shown in St. Clair County —
Tonnage now shown for both pits.

CHARACTERISTICS OF ALL MINES—1976—(Concluded)

Shaft, slope, drift or strip	Depth surface to seam	Long wall or pillar and room	Mining	Haulage	Hoisting	Loading	Open or closed lights	Total tons of coal produced since mine opened	Year mine opened
			Hand, machine or both						
Strip	50.90	Strip							
Strip	79.46	Strip	.....	.....	.....	.....	.....	53,574,607	1964
Strip	75'	Strip	.....	.....	.....	.....	.....	64,770,709	1929
Strip	76'	Strip	.....	.....	.....	.....	.....	34,160,089	1950
Strip	70'	Strip	.....	.....	.....	.....	.....	7,866,668	1973
Strip	44.0'	Strip	.....	.....	.....	.....	.....	14,215,570	1971
Strip	65.2'		.....	.....	.....	.....	.....		
Strip	40'	Strip	.....	.....	.....	.....	.....	116,979	1975
Strip	66'	Strip P & R Strip	.....	.....	.....	.....	.....	14,581,300	1966
Slope	56'		.....	Belt	Electric	Machine	Closed	6,873,615	1972
Strip	125'		.....	.....	.....	.....	.....	2,964,394	1957
Strip	80'	Strip P & R P & R	.....	.....	.....	.....	.....	49,375,023	1936
Slope	81'		.....	Belt	Electric	Machine	Closed	18,300,811	1952
Slope	63'			Machine	Belt	Electric	Machine	Closed	15,120	1976
Slope	200'	P & R	Machine	Belt	Electric	Machine	Closed		
Slope	210'		Machine	Belt	Electric	Machine	Closed		
Strip	82.47'	Strip	.....	.....	.....	.....	.....	*9,586,757	1960
Slope	115'	Slope	Machine	Belt	Electric	Machine	Closed	11,120,014	1970
Strip	45'-110'	Strip	.....	.....	.....	.....	.....	28,293,042	1936
Slope	223'	P & R	Machine	Belt	Electric	Machine	Closed	3,445,182	1970
Slope	240'	P & R	Machine	Belt	Electric	Machine	Closed	3,310,756	1971
Strip	30'	Strip	.....	.....	.....	.....	.....	454,186	1971
Strip	45'	Strip	.....	.....	.....	.....	.....	325,126	1971
Strip	65'-80'	Strip	.....	.....	.....	.....	.....	298,319	1960
Strip	18'	Strip	.....	.....	.....	.....	.....	94,474	1975
Slope	700'-1,000'	P & R	Machine	Belt	Electric	Machine	Closed	3,871,045	1973
Strip	76.1'	Strip	.....	.....	.....	.....	.....	29,639,549	1946
Strip	40'	Strip	.....	.....	.....	.....	.....	82,832	1972
Strip	20'	Strip	.....	.....	.....	.....	.....	10,171	1975
Slope	232'	P & R	Machine	Belt	Electric	Machine	Closed	26,093,506	1943
Slope	275'	P & R	Machine	Belt	Electric	Machined	Closed	26,587,496	1952
Strip	40'	Strip	.....	.....	.....	.....	.....	860,926	1974
Strip	75'	Strip	.....	.....	.....	.....	.....	17,826,985	1953
P & R	125'	P & R	Machine	Belt	Electric	Machine	Closed	1,474,249	1949
Strip	40'	Strip	.....	.....	.....	.....	.....	153,654	1975
Strip	40'-45'	Strip	.....	.....	.....	.....	.....	138,286	1974
Strip	40'	Strip	.....	.....	.....	.....	.....	209,859	1975
Strip	25'	Strip	.....	.....	.....	.....	.....	3,401	1975
Strip	15'	Strip	.....	.....	.....	.....	.....	1,334	1976
Strip	20'	Strip	.....	.....	.....	.....	.....	7,977	1976

II PRODUCTION—TABLE 14—TOTAL PRODUCTION OF COAL IN TONS BY COUNTIES, 1882-1976

County	1976 production	Total production to date	County	1976 production	Total production to date
Adams		341,914	Menard		12,462,005
Bond		7,355,569	Mercer		15,519,862
Brown		65,347	Monroe		8,284
Bureau		53,823,055	Montgomery	1,784,478	130,876,916
Calhoun		96,247	Morgan		190,787
Cass		212,477	Moultrie		2,032,236
Christian	3,278,065	316,646,818	Peoria	716,653	92,264,013
Clark		4,482	Perry	11,378,602	318,624,408
Clay		801	Pike		5,081
Clinton		38,656,325	Pope		23,747
Coles		198,932	Putnam		10,071,893
Crawford		45,400	Randolph	8,107,567	139,325,143
Douglas	2,776,756	21,868,815	Richland		154
Edgar		915,698	Rock Island		3,846,169
Effingham		796	St. Clair	2,430,907	343,515,349
Franklin	4,927,675	596,331,724	Saline	2,060,639	247,459,518
Fulton	2,888,718	294,251,479	Sangamon		233,449,607
Gallatin	1,851,890	25,113,602	Schuyler		7,747,691
Greene		693,191	Scott		612,476
Grundy		40,872,430	Shelby		4,119,763
Hamilton		22,097	Stark	298,319	9,459,149
Hancock		771,281	Tazewell		17,633,802
Hardin		40	Vermilion	79,058	165,051,447
Henry		22,910,053	Wabash	1,822,854	4,069,271
Jackson	761,474	98,398,484	Warren		685,466
Jasper		23,739	Washington		18,165,386
Jefferson	5,172,124	101,130,163	White		1,676,741
Jersey		120,350	Williamson	3,009,110	417,935,178
Johnson		302,808	Woodford		7,810,160
Kankakee		19,192,105	Will		37,553,733
Knox	1,534,248	62,920,285			
LaSalle		65,547,638			
Livingston		10,111,437			
Logan		14,533,376			
Macon		11,000,468			
Macoupin	3,257,007	280,688,748			
McDonough		2,634,903			
McLean		5,544,139			
Madison		164,295,772	Total Prod. 1976	58,136,144	
Marion		39,247,722	Total 1882-1976		4,553,861,765
Marshall		12,516,141	Est. Prod. 1833-1881 . .		73,386,123
			Total Prd. 1833-1976 . .		4,627,247,888

II PRODUCTION—TABLE 15—SUMMARY OF THE VARIOUS SEAMS OF COAL, KIND OF OPENING, MANNER OF WORK, AND TONS PRODUCED FROM EACH SEAM

Number of seam	Number of		Kind of opening				Manner of work			Total tons produced
	Counties	Mines	Shaft	Drift	Slope	Strip	Pillar & room	Long- wall	Strip	
2	2	3	..	..	..	3	..	..	3	876,104
4	1	1	..	..	..	1	..	..	1	7,977
5	6	11	..	..	4	7	5	..	7	6,844,066
6	15	41	9	..	10	22	11	..	22	49,108,835
7	1	1	..	..	..	1	..	..	1	79,058
Opdyke (Davis)	1	1	..	..	..	1	..	..	1	504,430
Dekovan)	1	1	..	..	..	1	..	..	1	512,839
Murphys- boro	1	1	..	..	..	1	..	..	1	193,169
Unk	1	1	..	..	..	1	..	..	1	1,334
New Burnside	1	1	..	..	..	1	..	..	1	8,332
Total . . .		62	9	..	14	39	16	..	39	58,136,144

III *Labor and Employment*

III LABOR AND EMPLOYMENT — TABLE 16 — NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS — 1976

Name of Operators	Number injured	Number not returned	Days lost by men returned		Loss of 7 days but less than 30 days		Loss of 30 days or more		Month in which accident occurred		
			Total	Average	Number injured	Days lost		Number injured		Days lost	
						Total	Average			Total	Average
CHRISTIAN COUNTY											
Peabody Coal Co., #10.....	31	9	834	38	14	213	16	8	78	January.....	
										February.....	
										March.....	
										April.....	
										May.....	
										June.....	
										July.....	
										August.....	
										September.....	
										October.....	
										November.....	
										December.....	
Total.....	31	9	834	38	14	213	16	8	78	31	
DOUGLAS COUNTY											
Zeigler Coal Co., #1.....	25	4	754	36	11	175	16	10	58	January.....	
Zeigler Coal Co., #5.....	20	3	394	24	14	204	15	3	64	February.....	
										March.....	
										April.....	
										May.....	
										June.....	
										July.....	
										August.....	
										September.....	
										October.....	
										November.....	
										December.....	
Total.....	45	7	1,148	31	25	379	16	13	769	54	
										45	

FRANKLIN COUNTY

Old Ben Coal Co., #21	17	3	372	27	9	138	16	5	234	47	January	5
Old Ben Coal Co., #24	27	3	848	36	19	304	16	5	544	109	February	6
Old Ben Coal Co., #26	13	1	257	37	10	154	16	2	103	52	March	6
											April	8
											May	9
											June	6
											July	2
											August	7
											September	4
											October	3
											November	1
											December	1
Total	57	7	1,477	33	38	596	16	12	881	74		57

FULTON COUNTY

Midland Coal Co., Rapatee	1	..	23	23	1	23	23	..	..	..	January	1
Amax Coal Co., Sun Spot	1	..	86	86	..	..	..	1	86	86	March	1
Consolidation Coal, Norris	2	..	35	18	2	35	18	..	..	..	October	2
Freeman United Coal, #17	2	1	7	7	1	7	7	..	..	..	November	1
											December	1
Total	6	1	151	31	4	65	17	1	86	86		6

GALLATIN COUNTY

Peabody Coal Co., "Eagle Strip"	9	1	696	87	2	20	10	6	676	113	January	7
Peabody Coal Co., Eagle #2	66	..	4,229	64	27	394	15	39	3,835	99	February	5
											March	8
											April	4
											May	5
											June	8
											July	7
											August	3
											September	8
											October	8
											November	9
											December	4
Total	76	1	4,925	67	29	414	15	45	4,511	99		76

III LABOR AND EMPLOYMENT—TABLE 16—NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS—1976—
(Continued)

Name of Operators	Number injured	Number not returned	Days lost by men returned		Loss of 7 days but less than 30 days			Loss of 30 days or more			Month in which accident occurred
			Total	Average	Number injured	Days lost		Number injured	Days lost		
						Total	Average		Total	Average	
JACKSON COUNTY											
Consolidation Coal., BS #5.	2	..	48	24	1	18	18	1	30	30	September December
Total	2		48	24	1	18	18	1	30	30	1 1
JEFFERSON COUNTY											
Freeman United Coal, Orient 3	76	..	3,866	51	43	714	17	33	3,152	96	January
Freeman United Coal, Orient 6	72	..	3,799	53	34	528	16	38	3,271	86	February
Inland Steel Coal Co.	8	1	241	35	4	51	13	3	190	64	March
Robertson & Associates "Eads"	5	..	461	93	2	39	20	3	422	141	April
											May
											June
											July
											August
											September
											October
											November
											December
Total	161	1	8,367	52	83	1,332	16	77	7,035	92	7
KNOX COUNTY											
Midland Coal Co., Mecco Mine	9	3	189	32	3	51	17	3	138	46	January
											March
											May
											July
											November
											December
Total	9	3	189	32	3	51	17	3	138	46	2 1 2 1 2 1

MACOUPIN COUNTY

Freeman United Coal, Crown Il.....	22	..	793	36	12	158	14	10	635	64	January	4
Monterey Coal Co.....	41	..	1,197	30	29	435	15	12	762	56	February	4
											March.....	8
											April.....	3
											May.....	4
											June.....	8
											July.....	6
											August.....	10
											September.....	7
											October.....	5
											November.....	4
											December.....	63
Total	63	..	1,990	31	41	593	15	22	1,397	64		

MONTGOMERY COUNTY

Consolidation Coal, Hillsboro.....	17	..	951	56	11	181	17	6	770	129	February	3
											March.....	2
											May.....	1
											June.....	1
											July.....	3
											August.....	1
											September.....	3
											November.....	2
											December.....	17
Total	17	..	951	56	11	181	17	6	770	129		

PEORIA COUNTY

Midland Coal Co., Elm Pit.....	2	..	22	11	2	22	11	...	....	...	January	1
											August.....	1
Total	2	..	22	11	2	22	11	...	....	...		2

PERRY COUNTY

Southwestern Ill. Coal Corp., Captain Mine.....	7	..	428	62	3	41	14	4	387	97	January	1
Freeman United Coal Mng. #11.....	6	..	134	23	4	55	14	2	79	40	February	2
Consolidation Coal Co., BS #2.....	1	..	8	8	1	8	8	...	....	...	March.....	2
Consolidation Coal Co., BS #4.....	3	1	51	26	1	7	7	1	44	44	April.....	3
Amax Coal Co., Leahy Mine.....	1	..	89	89	..	..	..	1	89	89	May.....	1
											June.....	3
											July.....	1
											August.....	3
											October.....	1
											November.....	2
											December.....	1
Total	18	1	710	42	9	111	13	8	599	75		18

III LABOR AND EMPLOYMENT — TABLE 16 — NON-FATAL ACCIDENTS BY COUNTIES AND MONTHS — 1976 —
(Concluded)

Name of Operators	Number injured	Number not returned	Days lost by men returned		Loss of 7 days but less than 30 days			Loss of 30 days or more			Month in which accident occurred
			Total	Average	Number injured	Days lost		Number injured	Days lost		
						Total	Average		Total	Average	
RANDOLPH COUNTY											
Peabody Coal Co., Baldwin Mine	18	..	1,127	63	10	147	15	8	980	123	January
Peabody Coal Co., River King #6	17	3	379	27	9	121	14	5	258	52	February
Zeigler Coal Co., Spartan Mine.	18	..	307	17	15	172	12	3	135	45	March
											April
											May
											June
											July
											August
											September
											October
											November
											December
Total	53	3	1,813	37	34	440	13	16	1,373	86	53
ST. CLAIR COUNTY											
Peabody Coal Co., River King U/G	27	5	753	35	15	197	14	7	556	80	January
											February
											April
											May
											June
											July
											August
											September
											October
											November
Total	27	5	753	35	15	197	14	7	556	80	27

SALINE COUNTY

Sahara Coal Co., #6	12	1	517	47	5	64	13	7	453	65	January	6
Sahara Coal Co., #20	25	3	1,247	50	9	137	16	13	1,110	89	February	2
Sahara Coal Co., #21	25	9	911	57	7	97	14	9	814	91	March	11
											April	2
											May	4
											June	4
											July	1
											August	8
											September	5
											October	8
											November	2
											December	9
Total	62	13	2,675	55	21	298	15	29	2,377	82		62

STARK COUNTY

Midland Coal Co., "Allendale"	3	...	197	66	...	...	...	3	197	66	February	1
											July	2
Total	3	...	197	66	...	...	...	3	197	66		3

WABASH COUNTY

Amax Coal Co., Wabash Mine	20	3	405	24	13	177	14	4	228	57	February	3
											March	4
											April	1
											June	3
											August	1
											September	3
											October	3
											November	2
Total	20	3	405	24	13	177	14	4	228	57		20

WILLIAMSON COUNTY

Amax Coal Co., Delta	2	...	44	22	1	12	12	1	32	32	January	6
Zeigler Coal Co., #4	25	4	409	20	18	272	16	3	137	46	February	2
Freeman United Coal Co., #4	24	...	1,466	61	11	172	16	13	1,294	97	March	7
Peabody Coal Co., Will Scarlet	12	...	747	63	5	55	11	7	692	99	April	4
Harrisburg Coal Co., Mine #1	5	...	128	26	4	73	19	1	55	55	May	11
Williamson Coal Co., #1	1	...	43	43	...	...	...	1	43	43	June	4
											July	2
											August	6
											September	10
											October	9
											November	3
											December	5
Total	69	4	2,837	42	39	584	15	26	2,253	87		69
Total All Mines	721	58	29,492	41	382	5,671	15	281	23,821	77		721

ACCIDENTS

III LABOR & EMPLOYMENT—TABLE 17—COMPARATIVE STATISTICS OF FATAL AND NON-FATAL ACCIDENTS FOR THE PERIOD 1928 TO 1976 INCLUSIVE, NON-FATAL ACCIDENTS OF 7 DAYS OR MORE LOST TIME

Year	Accidents		Tons mined to one —		Employees to one —	
	Fatal	Non-fatal	Fatal	Non-fatal	Fatal	Non-fatal
1928	139	5,785	404,396	9,392	471	11
1929	109	6,621	560,805	9,232	538	9
1930	112	5,106	482,456	10,580	500	11
1931	90	3,800	501,696	11,854	595	14
1932	114	2,643	299,205	12,884	552	19
1933	71	3,018	539,720	12,697	683	16
1934	86	3,133	485,164	13,318	576	16
1935	82	3,147	548,942	14,304	599	16
1936	93	3,165	553,504	16,263	528	16
1937	83	2,887	655,810	18,854	561	16
1938	84	2,240	504,612	18,923	516	19
1939	80	1,887	595,343	25,240	511	22
1940	83	2,091	624,603	20,020	447	18
1941	92	2,096	601,801	26,414	406	18
1942	94	2,546	710,066	25,784	319	14
1943	97	3,017	756,131	24,317	339	11
1944	87	3,578	889,655	21,632	369	9
1945	75	3,350	979,292	21,924	414	9
1946	61	2,908	1,045,362	20,552	532	11
1947	204	2,618	334,927	26,098	160	12
1948	68	2,270	973,041	29,148	484	14
1949	38	1,658	1,253,431	28,727	827	19
1950	45	1,629	1,272,940	35,164	690	19
1951	154	1,494	356,297	36,727	190	20
1952	31	1,122	1,475,890	40,778	768	21
1953	28	920	1,641,647	49,963	677	21
1954	23	736	1,816,337	57,622	725	23
1955	18	651	2,539,531	70,217	757	21
1956	20	665	2,390,202	71,886	647	19
1957	21	542	2,222,995	86,131	609	24
1958	9	449	4,864,125	97,499	1,265	25
1959	10	475	4,537,463	95,525	1,089	23
1960	10	385	4,582,063	119,015	1,053	27
1961	7	368	6,447,503	122,643	1,278	24
1962	20	418	2,417,696	115,679	439	21
1963	16	445	3,227,652	116,050	556	20
1964	9	435	6,092,720	126,056	1,009	21
1965	13	468	4,479,421	124,428	676	19
1966	9	474	7,023,633	133,360	999	19
1967	20	524	3,240,739	123,692	440	17
1968	15	494	4,142,872	125,796	636	19
1969	12	521	5,402,715	124,439	799	18
1970	15	618	4,325,607	104,990	681	17
1971	15	535	3,894,349	109,187	704	20
1972	11	607	5,956,490	107,943	1,022	19
1973	6	488	10,258,111	126,124	1,902	23
1974	12	465	4,839,387	124,887	1,039	27
1975	8	577	7,442,377	103,187	1,706	24
1976	3	721	19,378,715	80,633	4,911	21

TABLE 18—TONS OF COAL MINED, NUMBER EMPLOYED, NUMBER KILLED AND INJURED, TONS MINED TO ONE MAN KILLED AND INJURED, AND RATIOS PER 1,000 EMPLOYED AND PER 1,000,000 TONS MINED—1882-1976, INCLUDING INJURIES INVOLVING LOSS OF 30 DAYS OR MORE

Year	Tons mined	Number employed	Accidents		Tons mined to one man		Accidents			
			Accidents		Killed	Injured	Per 1,000 employed		Per 1,000,000 tons mined	
			Fatal	Non-fatal			Fatal	Non-fatal	Fatal	Non-fatal
1882	9,115,661	20,290	40	50	227,892	182,313	2.0	2.5	4.4	5.5
1883	10,508,785	23,939	134	231	78,424	45,493	5.6	9.1	12.8	22.0
1884	10,101,004	25,575	46	197	219,587	51,274	1.8	7.7	4.6	19.5
1885	9,791,874	25,946	39	147	251,074	66,611	1.5	5.7	4.0	15.0
1886	9,246,435	25,846	52	171	177,816	54,073	2.0	6.6	5.6	18.5
1887	10,278,890	26,804	41	180	250,905	57,105	1.5	6.7	4.0	17.5
1888	11,855,188	29,410	55	179	215,549	66,230	1.9	6.1	4.7	15.1
1889	11,597,963	30,076	42	201	276,142	57,701	1.4	6.7	3.6	17.3
1890	12,638,364	28,574	53	294	238,460	42,988	1.9	10.3	4.2	23.4
1891	15,660,698	32,951	60	367	261,012	42,672	1.9	11.1	3.9	23.4
1892	17,862,276	33,632	57	370	313,373	48,276	1.7	11.0	3.2	20.7
1893	19,949,564	35,390	69	403	289,124	49,502	1.9	11.4	3.5	20.2
1894	17,113,576	38,477	72	521	237,690	32,848	1.9	13.5	4.2	30.4
1895	17,735,864	38,630	75	605	236,478	29,315	1.9	15.7	4.2	34.1
1896	19,786,626	37,032	77	672	256,969	29,444	2.1	18.1	3.9	34.0
1897	20,072,758	33,788	69	518	290,909	38,750	2.0	15.3	3.4	25.8
1898	18,599,299	35,026	75	438	247,991	42,464	2.1	12.5	4.0	23.5
1899	23,434,445	36,901	84	597	278,981	39,254	2.3	16.2	3.6	25.5
1900	25,153,929	39,384	94	611	267,559	41,168	2.4	15.5	3.7	24.3
1901	26,635,319	44,143	99	422	269,549	63,235	2.2	9.6	3.8	15.8
1902	30,021,300	46,003	99	406	303,245	73,944	2.2	8.8	3.3	13.5
1903	34,955,400	49,814	156	410	224,073	85,257	3.1	8.2	4.5	11.7
1904	37,077,897	54,774	157	507	236,165	73,132	2.9	9.3	4.2	13.7
1905	37,183,374	59,230	199	535	185,852	69,502	3.4	9.0	5.4	14.4
1906	38,317,581	62,283	155	480	247,210	79,828	2.5	7.7	4.0	12.5
1907	47,798,621	66,714	165	636	289,689	75,155	2.5	9.5	3.5	13.3
1908	49,272,436	70,841	183	819	269,248	60,162	2.6	11.6	3.7	16.6
1909	49,163,710	72,733	213	894	230,816	54,993	2.9	12.3	4.3	18.2
1910	48,717,853	74,634	406	742	119,995	65,657	5.4	9.9	8.3	15.2
1911	50,165,099	77,410	157	709	319,523	70,755	2.0	9.2	3.1	14.2
1912	57,514,240	79,411	180	800	315,524	71,893	2.3	10.7	3.1	13.9
1913	61,846,204	79,497	175	1,025	353,407	60,338	2.2	12.9	2.8	16.2

1914.	60,715,795	80,035	159	1,079	381,860	56,691	2.0	13.4	2.6	17.6
1915.	57,601,694	75,607	180	1,013	320,009	56,870	2.4	13.4	3.1	17.6
1916.	63,673,530	75,919	165	1,305	385,900	48,792	2.2	17.2	2.6	20.5
1917.	78,983,517	80,893	207	1,634	381,563	48,338	2.6	20.2	2.6	20.7
1918.	89,979,469	91,372	259	2,161	347,411	41,638	2.8	23.7	2.9	24.0
1919.	75,099,784	90,897	208	2,620	361,057	28,664	2.3	28.8	2.8	34.9
1920.	73,920,653	88,192	181	3,571	408,401	20,700	2.5	40.5	2.4	48.3
1921.	80,121,948	95,763	222	4,327	360,910	18,517	2.3	45.2	2.8	54.0
1922.	63,276,827	98,090	159	3,879	397,962	16,315	1.6	39.5	2.5	61.3
1923.	75,514,095	103,566	161	3,615	469,032	20,889	1.6	34.9	2.1	47.9
1924.	72,308,665	99,765	184	3,895	392,982	18,565	1.8	39.0	2.5	53.9
1925†	103,186,166	81,684	183	4,712	563,859	21,713	2.4	57.7	1.8	46.0
1926.	69,813,255	77,732	165	3,083	423,111	22,642	2.1	39.7	2.4	44.2
1927.	46,949,700	78,572	106	1,398	442,922	33,583	1.3	18.0	2.3	29.8
1928.	56,211,082	65,508	139	2,176	404,396	25,832	2.1	33.2	2.5	38.7
1929.	61,127,759	58,596	109	2,392	560,805	25,556	1.9	40.8	1.8	39.1
1930.	54,035,116	56,011	112	1,837	482,456	29,415	2.0	32.8	2.1	34.0
1931.	45,152,623	53,550	90	1,530	501,696	29,512	1.7	28.6	2.0	33.9
1932.	34,120,786	51,554	114	951	299,305	35,879	2.2	18.4	3.3	27.9
1933.	38,320,125	48,464	71	1,197	539,720	32,013	1.5	24.7	1.9	31.2
1934.	41,724,078	48,499	86	1,122	485,164	37,522	1.8	23.1	2.1	26.9
1935.	45,013,278	49,100	82	1,225	548,907	36,743	1.7	24.9	1.8	27.2
1936.	51,475,899	49,142	93	1,145	553,504	44,957	1.9	23.3	1.8	22.2
1937.	54,432,255	46,580	82	1,023	631,714	51,253	1.8	22.0	1.5	18.8
1938.	42,387,368	43,420	85	816	504,612	51,945	2.0	18.7	2.0	19.3
1939.	47,627,454	40,909	80	837	595,343	56,903	2.0	20.5	1.7	17.6
1940.	51,871,704	38,019	83	774	624,603	67,008	2.2	20.4	1.6	15.0
1941.	55,365,835	37,587	92	830	601,801	71,532	2.4	22.0	1.7	15.0
1942.	65,746,204	36,041	94	983	710,066	66,883	2.6	27.3	1.4	15.0
1943.	73,344,761	32,852	97	1,175	756,399	62,412	3.0	35.8	1.3	16.0
1944.	77,400,031	32,019	87	1,285	889,655	60,233	2.7	40.1	1.1	16.6
1945.	73,446,930	31,109	75	1,260	979,292	58,291	2.4	40.5	1.0	17.2
1946.	63,767,082	32,476	61	1,001	1,045,362	63,703	1.9	30.8	1.0	15.7
1947.	68,325,241	32,686	204	1,203	385,979	26,098	6.2	36.8	3.0	17.6
1948.	66,166,805	32,924	68	796	973,041	83,124	2.0	24.2	1.0	12.0
1949.	47,630,380	31,434	38	565	1,253,431	84,301	1.2	18.0	.8	11.9
1950.	57,282,303	31,067	45	557	1,272,940	102,841	1.4	18.0	.8	9.7
1951.	54,869,679	29,329	154	560	356,297	97,981	5.2	19.1	2.8	10.2
1952.	45,752,588	23,821	31	441	1,475,890	103,747	1.3	18.5	.7	9.6
1953.	45,966,114	18,945	28	399	1,641,647	115,203	1.5	21.1	.6	8.7
1954.	41,775,752	16,665	23	323	1,816,337	129,337	1.4	19.4	.55	7.7
1955.	45,711,555	13,623	18	266	2,539,531	171,848	1.3	19.5	.39	5.8
1956.	47,804,040	12,936	20	284	2,390,202	168,324	1.5	22.0	.42	5.9
1957.	46,682,889	12,781	21	217	2,222,995	215,129	1.6	17.0	.45	4.6
1958.	43,777,130	11,386	9	197	4,864,125	222,219	0.8	17.3	.21	4.5
1959.	45,374,626	10,897	10	194	4,537,463	233,890	0.9	17.8	.22	4.3
1960.	45,820,632	10,533	10	167	4,582,063	274,375	0.9	15.8	.22	3.6
1961.	45,132,526	8,945	7	158	6,447,503	285,649	0.8	17.7	.15	3.5
1962.	45,353,913	8,774	20	196	2,417,696	246,704	2.3	22.3	.41	4.0
1963.	51,642,431	8,891	16	195	3,227,652	264,833	1.9	21.9	.31	3.8
1964.	54,834,488	9,079	9	207	6,092,720	264,901	1.0	22.7	.16	3.8

III LABOR AND EMPLOYMENT — TABLE 18 — (Concluded)

Year	Tons mined	Number employed	Accidents		Tons mined to one man		Accidents		
			Fatal	Non-fatal	Killed	Injured	Per 1,000 employed		Per 1,000,000 tons mined
							Fatal	Non-fatal	
1965.	58,232,480	8,790	13	218	4,479,421	267,121	1.5	24.8	.22
1966.	63,212,697	8,994	9	214	7,023,633	295,386	1.0	23.8	.14
1967.	64,814,771	8,805	20	216	3,240,739	300,068	2.3	24.5	.31
1968.	62,143,076	9,538	15	219	4,142,872	283,758	1.6	23.0	.24
1969.	64,832,584	9,591	12	229	5,402,715	283,112	1.3	24.1	.19
1970.	64,884,103	10,214	15	272	4,325,607	238,544	1.5	26.6	.23
1971.	58,415,239	10,571	15	236	3,894,349	247,522	1.4	22.3	.25
1972.	65,521,394	11,237	11	271	5,956,490	241,777	1.0	24.1	.17
1973.	61,548,670	11,409	6	212	10,258,111	290,324	0.53	18.6	.10
1974.	58,072,640	12,467	12	262	4,839,387	221,651	0.96	21.0	.21
1975.	59,539,019	13,646	8	246	7,442,377	242,029	0.59	18.0	.13
1976.	58,136,144	14,731	3	721	19,378,715	80,633	0.20	49.0	.05
Average 95 years.	47,812,017	41,678	92	918	519,696	52,083	2.21	22.0	1.92

† July 1, 1924 to December 31, 1925.

Note — From 1882 to 1890 only net tons are shown.

III LABOR AND EMPLOYMENT—TABLE 19—FATAL ACCIDENTS BY OCCUPATION AND CAUSES, 1976

Occupation	Underground							In Shaft				On Surface			
	Fall of roof and slides	Machinery	Haulage	Electricity	Mine Fires	Other Causes	Total	Falling Down Shaft	Cage	Other Causes	Total	Explosives	Drowning	Other Causes	Grand Total
Face Boss	1	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Maintenance Foreman	..	1	..	1	..	..	1	..	..	..	..	..	..	..	1
Tractor Operator	..	1	..	..	..	..	1	..	..	..	..	..	..	..	1
Total	1	1	..	1	..	..	3	..	..	..	..	..	..	..	3

III LABOR AND EMPLOYMENT—TABLE 20—CAUSES OF FATAL ACCIDENTS BY YEARS—1882-1976

Year	Total number killed	Underground							In Shaft				On Surface			
		Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
1882	40	26	...	..	..	5	9	40	..	..	..	..	..	..	..	..
1883	134	40	12	2	..	2	78	134	..	..	..	..	..	..	..	..
1884	46	29	4	..	..	6	7	46	..	..	..	..	..	..	..	..
1885	39	20	...	..	..	..	19	39	..	..	..	..	..	..	..	..
1886	52	32	...	5	..	10	..	47	1	..	4	5	..	..	..	..
1887	41	28	...	..	..	..	13	41	..	..	..	..	..	..	..	..
1888	54	33	...	6	..	9	..	48	4	2	..	6	..	..	..	..
1889	42	26	...	5	..	3	1	35	2	4	1	7	..	..	..	..
1890	52	36	5	3	..	4	..	48	..	4	..	4	..	..	..	..
1891	58	33	4	2	..	11	1	51	1	4	2	7	..	..	..	..
1892	56	28	3	6	..	4	3	44	8	4	..	12	..	..	..	..
1893	68	48	2	2	..	6	2	60	3	4	1	8	..	..	..	..
1894	70	43	...	6	..	8	..	57	5	8	..	13	..	..	..	..
1895	75	38	5	6	..	12	2	63	5	4	1	10	1	1	..	2
1896	77	41	2	9	..	9	2	63	6	5	..	11	1	1	1	3
1897	69	46	2	1	..	11	..	60	6	..	1	7	1	1	..	2
1898	75	43	7	3	..	11	2	66	4	2	..	6	1	1	1	3
1899	84	51	5	6	..	6	6	74	4	5	..	9	..	1	..	1
1900	94	51	1	11	..	20	..	83	1	4	2	7	2	2	..	4
1901	99	57	1	14	..	20	3	95	1	1	..	2	..	..	2	2
1902	99	55	...	15	..	17	1	88	7	2	..	9	..	..	2	2
1903	156	77	8	18	1	41	2	147	2	6	..	8	..	..	1	1
1904	157	65	...	21	1	44	3	134	10	4	..	14	6	2	1	9
1905	199	80	59	11	1	32	3	186	5	6	1	12	..	1	..	1
1906	155	84	2	22	..	22	1	131	9	5	1	15	3	4	2	9
1907	165	84	4	29	1	25	2	145	6	8	..	14	..	4	2	6
1908	183	91	7	35	1	29	1	164	3	1	3	7	4	8	..	12
1909	213	84	44	30	2	29	1	190	5	4	1	10	3	8	2	13

III LABOR AND EMPLOYMENT—TABLE 20—CAUSES OF FATAL ACCIDENTS BY YEARS—1882-1976

Year	Total number killed	Underground							In Shaft				On Surface			
		Fall of roof and slides	Gas explosions	Haulage	Electricity	Explosives	Other causes	Total	Falling down shaft	Cage	Other causes	Total	Machinery	Railway cars	Other causes	Total
1910	406	65	20	23	3	17	258	386	3	6	..	9	3	5	3	18
1911	157	80	8	40	1	10	4	143	5	2	2	9	..	2	3	1
1912	180	98	3	38	3	13	12	167	6	3	..	9	..	2	2	5
1913	175	81	10	50	6	10	5	162	5	4	1	10	..	2	1	4
1914	159	83	6	40	6	6	7	148	2	1	..	3	..	4	4	3
1915	180	57	68	27	2	9	12	175	1	..	2	3	..	2	..	8
1916	165	80	12	43	4	13	1	153	4	..	..	4	2	6	..	2
1917	207	77	19	67	7	12	3	185	..	4	1	5	5	9	3	18
1918	259	100	27	70	13	20	4	234	8	8	2	18	..	4	3	7
1919	208	93	31	51	7	12	1	195	4	4	2	10	..	2	1	7
1920	181	91	7	41	14	9	5	167	8	2	..	10	1	2	1	3
1921	222	112	6	54	9	20	8	209	2	4	..	6	1	4	2	4
1922	159	71	15	29	8	17	7	147	2	1	3	6	..	5	1	7
1923	161	82	2	40	6	13	6	149	3	1	1	5	..	4	3	6
1924	184	76	40	37	5	10	8	176	2	..	2	4	2	2	..	7
1925	183	89	5	46	12	11	9	172	1	2	..	3	3	3	2	4
1926	165	85	13	39	5	7	4	153	7	1	1	9	1	1	1	8
1927	106	44	17	18	5	5	8	97	3	1	..	4	2	2	1	3
1928	139	72	23	21	2	6	5	129	1	1	..	2	1	4	3	5
1929	109	52	8	24	5	6	5	100	1	2	..	3	2	2	2	6
1930	112	72	4	20	3	2	5	106	..	1	..	1	1	2	2	5
1931	90	54	2	15	6	2	5	84	..	4	..	4	..	1	1	2
1932	114	33	54	10	..	4	4	105	..	..	..	..	..	4	5	9
1933	71	45	1	12	3	3	3	67	3	..	..	3	..	1	..	1
1934	86	48	..	18	5	2	5	78	..	..	..	..	3	..	5	8
1935	82	34	1	17	3	3	15	73	2	1	..	3	1	1	4	6
1936	93	54	..	12	1	2	16	85	..	..	..	..	2	..	6	8
1937	83	45	2	17	2	..	9	75	..	..	..	..	2	..	5	7
1938	85	41	5	16	1	5	6	74	1	..	..	1	1	4	5	10
1939	80	47	..	20	4	1	3	75	..	..	..	1	1	1	2	4
1940	84	45	1	17	2	1	9	75	..	1	..	1	1	2	4	7
1941	92	45	11	13	4	8	7	88	1	..	..	1	2	1	..	3
1942	94	47	..	19	2	3	9	80	..	..	..	..	..	..	14	14
1943	97	47	1	27	2	5	3	85	1	..	1	2	2	3	5	10
1944	87	57	..	19	4	2	1	83	..	..	1	..	3	..	..	3
1945	75	40	..	15	3	5	..	63	2	..	1	3	5	2	2	9
1946	61	31	..	16	..	2	7	56	2	..	..	2	..	1	2	3
1947	204	30	141	18	2	1	..	192	1	..	..	1	2	4	5	11
1948	68	40	..	14	1	1	2	58	1	..	1	3	2	..	5	7
1949	38	30	..	..	..	..	4	34	..	..	..	..	..	2	2	4
1950	45	24	..	11	2	1	2	40	..	..	..	..	1	1	3	5
1951	154	19	119	5	..	1	3	147	..	..	..	..	1	2	4	7
1952	31	15	..	8	2	..	1	26	..	..	..	..	..	1	4	5
1953	28	16	..	6	..	..	1	23	..	..	..	..	..	3	2	5
1954	23	9	..	6	..	..	1	16	3	..	..	3	1	1	2	4
1955	18	8	..	4	1	1	1	15	1	1	..	2	2	4	3	5
1956	20	10	..	7	..	..	2	19	..	..	..	..	..	..	1	1
1957	21	14	..	2	..	..	2	18	..	..	..	..	1	1	1	3
1958	9	4	..	..	..	..	1	5	..	1	..	1	..	..	3	3
1959	10	6	..	..	..	..	1	7	..	..	..	..	..	1	2	3
1960	10	2	..	1	..	..	1	4	..	..	..	..	2	1	3	6
1961	7	3	..	1	1	..	..	5	..	..	..	..	1	1	..	2
1962	20	4	11	1	..	..	1	17	..	..	..	..	2	..	1	3
1963	16	8	..	..	..	..	4	12	..	..	..	..	2	1	1	4
1964	9	3	..	..	..	..	4	7	..	..	..	..	..	1	1	2
1965	13	4	..	..	..	..	2	6	1	..	..	1	2	..	4	6
1966	9	5	..	..	..	..	..	5	..	..	..	..	1	1	2	4
1967	20	4	..	1	3	..	3	11	..	..	..	..	5	2	2	9
1968	15	5	..	1	..	..	2	8	1	..	..	1	..	6	..	7
1969	12	1	..	1	..	..	2	4	..	..	..	..	2	2	4	8
1970	15	3	..	2	1	..	2	8	..	..	..	..	2	..	5	7
1971	15	6	..	1	2	..	4	13	..	..	..	..	1	..	1	2
1972	11	5	..	..	..	..	3	8	..	..	1	1	2	..	..	2
1973	6	1	..	..	1	..	1	3	..	..	..	..	2	..	1	3
1974	12	4	..	..	1	..	4	9	..	..	..	..	2	..	1	3
1975	8	4	..	..	2	..	..	6	..	..	..	..	..	..	2	2
1976	3	1	..	1	..	..	1	3	..	..	..	..	..	..	..	..

III LABOR & EMPLOYMENT—TABLE 21—COMPARATIVE
STATISTICS OF FATAL ACCIDENTS FOR THE PERIOD
1967 TO 1976 INCLUSIVE AND TONS MINED TO ONE
MAN KILLED

Year	Fatals	Tons mined	Tons mined to one man killed	Year	Fatals	Tons mined	Tons mined to one man killed
1967.....	20	64,814,771	3,240,739	1972.....	11	65,521,394	5,956,491
1968.....	15	62,143,076	4,142,872	1973.....	6	61,548,670	10,258,112
1969.....	12	64,832,584	5,402,716	1974.....	12	58,072,640	4,839,387
1970.....	15	64,884,103	4,325,607	1975.....	8	59,539,019	7,442,377
1971.....	15	58,415,239	3,894,350	1976.....	3	58,136,144	19,378,715
Totals	77	315,089,773	4,092,075	Totals	40	302,817,867	7,570,447

III LABOR AND EMPLOYMENT—TABLE 22—FATAL ACCIDENTS—1976

County	Date of injury	Date of Death	Name	Residence	Age	Married	Single	Widow	Children	Dependents	Name of operator and number of latter of mine	Occupation	Cause of Death
Franklin	Mar. 18 . . .	Mar. 18 . . .	Carl E. Brown	Johnston City . . .	59	x	..	..	..	1	Old Ben Coal Co. #24	Utility Tractor Operator	Rib Fall.
Gallatin.	Sept. 10 . .	Sept. 10 . .	Richard L. Goolsby	Cave-In-Rock.	30	x	..	..	2	3	Peabody Coal Co. Eagle #2.	Maintenance Foreman	Electrocution
Jefferson	Dec. 7. . . .	Dec. 7. . . .	Albert E. Stratman	Marion.	63	x	..	..	..	1	Freeman United Coal Mng. Orient Mine #6.	Section Foreman. . . .	Roof Fall

SUMMARY OF FATAL ACCIDENTS 1976

Mr. Carl Eugene Brown, age 59, married, one dependent, came to his death by being pinned against a coal rib by a conveyor, at approximately 12:20 P.M., Thursday, March 18, 1976, while in the performance of his duties as Utility Tractor Operator at the Old Ben Coal Company, Mine #24, Benton, Franklin County, Illinois.

Mr. Brown was staggering David Easley through his regular lunch period. The #2 Bleeder had been mined with a Joy 10CM with a cutting width of 12' 10" to a depth of 301' and at the time of the accident, the operators, Donald Gray and Carl Brown were in the process of moving the machine out to notch a crosscut at the 279' station. Mr. Gray stated that when he started to move out of the face area, he swung the conveyor to the right. This is customary so that the cable can be placed over the tail to prevent slack cable from being run over by the machine. He also stated he had encountered difficulty in moving back, and had done considerable maneuvering to get the location of the notch.

At the time of the accident a shuttle car operated by Tom Adkins, Repairman, was going through the last open crosscut on his way back to the machine when he saw the reflection of Mr. Brown's light flagging him to stop. He continued through the crosscut and upon stopping in the entry, noticed that Mr. Brown was pinned against the coal rib by the conveyor.

Mr. Brown was immediately placed on a stretcher, then placed on the Emergency Motor and taken to the bottom, placed on the cage and removed to the surface where an ambulance was waiting. Mr. Brown was taken to the Christopher Hospital and was met by Dr. T. Castro, and Dr. E. Siroy. Dr. Castro pronounced Mr. Brown dead at 1:30 P.M.

Mr. Richard Lee Goolsby, age 30, married, three dependents, came to his death by electrical shock at approximately 5:50 A.M., Friday, September 10, 1976, while in the performance of his duties as Maintenance Foreman at Peabody Coal Company, Eagle #2 Mine, Shawneetown, Gallatin County, Illinois.

Mr. Goolsby and Mr. Mike McDonald, Repairman, were working on a Methane Monitor, which had a malfunction on a 10 Loading Machine, in the Main North Section of the Mine. They had taken the cover off of the power pack box and checked the power and

the monitor. They tried a new monitor which would not work, and decided after all of the checking that the trouble was in the 7th conductor plug. Mr. Goolsby was in the canopy of the loader when they decided to change the 7th conductor plug, and while unplugging the 7th conductor lead from the power box to the methane monitor, Mr. Goolsby's left hand came in contact with the fuse clip in the 440 volt power box and he was electrocuted.

Mr. Albert E. Stratman, age 63, married, one dependent, came to his death at approximately 6:15 A.M., Tuesday, December 7, 1976, from a roof fall, while in the performance of his duties as Section Foreman at the Freeman United Coal Mining Company, Orient Mine #6, Waltonville, Jefferson County, Illinois.

Mr. Stratman was in the 2nd North West off the Main North. Mr. Bill Dann lowered the scoop on miner and was moving back in pushing loose coal when Mr. Stratman passed him sounding the roof. He got about 5 ft. in by the operator when a piece of coal bumped loose rolling down, pinning Mr. Stratman between it and control panel of the miner.

III LABOR & EMPLOYMENT—TABLE 23—
WORKING TIME—ALL MINES

	Average Days Worked			
	1975	1976	Increase (+) Decrease (-)	Percent of Increase (+) Decrease(-)
All Mines	205	212	+7	+3.3

III LABOR & EMPLOYMENT—TABLE 24—
EMPLOYEES—ALL MINES

	Number Employed		Gain (+) Loss (-)	Percent of Gain (+) Loss (-)
	1975	1976		
All Mines	13,646	14,731	+1,085	+7.4

IV *Mechanization*

IV MECHANIZATION—TABLE 25—MACHINE MINING FOR THE PERIOD 1928 TO 1976 INCLUSIVE, ALL MINES

Year	Entire Output			Part of Output			Total			Per cent of	
	Mines	Ma- chines	Tons	Mines	Ma- chines	Tons	Mines	Ma- chines	Tons	Mines	Tons
1928.....	84	1,245	25,134,248	55	813	19,506,953	139	2,058	44,641,201	67.5	82.2
1929.....	92	1,324	31,883,147	47	665	18,476,517	139	1,989	50,359,664	69.5	85.2
1930.....	90	1,100	26,629,055	37	506	13,082,958	127	1,606	32,712,013	68.6	62.9
1931.....	85	1,103	28,190,836	36	282	5,425,234	111	1,385	33,616,070	66.5	78.0
1932.....	81	989	19,599,599	21	155	2,986,486	102	1,144	22,586,085	53.0	71.9
1933.....	79	905	25,237,315	15	109	2,015,606	94	1,014	27,252,921	59.1	77.0
1934.....	87	929	27,231,330	14	113	2,411,683	101	1,042	29,733,013	58.7	76.9
1935.....	88	903	28,985,205	15	107	2,144,948	103	1,010	31,130,153	56.5	75.2
1936.....	93	981	32,700,420	15	81	3,127,236	108	1,062	35,827,656	61.4	78.8
1937.....	90	884	33,816,349	13	43	740,231	103	927	34,031,392	61.3	64.9
1938.....	92	835	26,628,552	7	23	310,720	99	958	26,939,302	61.7	63.6
1939.....	92	746	30,312,078	5	9	285,292	97	755	30,597,370	66.4	71.2
1940.....	124	901	34,680,322	1	2	42,870	125	903	34,723,192	90.0	74.0
1941.....	84	957	37,951,424	4	22	197,712	88	979	38,149,136	86.0	68.9
1942.....	116	818	46,428,214	4	5	71,643	120	823	46,499,857	85.0	70.7
1943.....	100	656	51,090,624	...	...	...	100	658	51,090,624	21.0	72.2
1944.....	189	812	56,178,300	...	...	...	189	812	56,178,300	49.7	72.5
1945.....	184	780	53,999,655	...	...	...	184	780	53,999,655	48.4	73.5
1946.....	201	798	46,660,727	1	2	54,189	202	800	46,714,916	54.8	73.4
1947.....	184	700	48,791,054	...	...	...	184	700	48,791,054	52.1	71.4
1948.....	174	697	46,373,080	12	25	282,844	186	722	46,655,924	54.3	70.5
1949.....	176	694	32,890,158	8	17	103,326	184	711	32,993,484	54.6	75.1
1950.....	170	656	37,692,319	5	15	74,453	175	671	37,766,772	50.0	65.9
1951.....	167	604	36,016,095	4	11	65,163	171	615	36,081,258	56.6	65.8
1952.....	151	508	28,788,980	...	...	...	151	508	28,788,980	57.4	62.9
1953.....	127	388	29,129,556	1	1	1,950	128	389	29,131,506	55.2	63.4
1954.....	111	334	25,204,139	3	5	14,945	114	339	25,219,084	55.3	60.4
1955.....	91	256	26,935,614	...	...	...	91	256	26,935,614	45.9	59.0
1956.....	82	220	28,095,001	1	3	5,000	83	223	28,100,001	43.8	58.8
1957.....	80	194	26,767,434	...	...	...	80	194	26,767,434	41.0	57.3
1958.....	74	176	23,147,089	...	...	...	74	176	23,147,089	41.3	52.9
1959.....	65	155	23,355,034	...	...	...	65	155	23,355,034	40.9	51.5
1960.....	61	132	23,099,304	...	...	...	61	132	23,099,304	43.0	50.4
1961.....	55	113	22,203,257	...	...	...	55	113	22,203,257	43.0	49.2
1962.....	47	87	23,750,040	...	...	...	47	87	23,750,040	40.5	49.2
1963.....	42	90	24,426,009	...	...	...	42	90	24,426,009	36.2	47.3
1964.....	40	91	24,878,351	...	...	...	40	91	24,878,351	37.0	45.4
1965.....	36	76	25,571,422	...	...	...	36	76	25,571,442	37.0	43.9
1966.....	29	70	27,132,171	...	...	...	29	70	27,132,171	34.5	42.9
1967.....	25	61	27,650,000	...	...	...	25	61	27,650,000	32.5	42.7
1968.....	23	60	26,084,430	...	...	...	23	60	26,084,430	33.3	42.7
1969.....	28	46	30,172,627	...	...	...	28	46	30,172,627	45.2	46.5
1970.....	29	53	31,615,570	...	...	...	29	53	31,615,570	45.3	48.7
1971.....	27	44	29,453,926	...	...	...	27	44	29,453,926	42.9	50.4
1972.....	26	36	31,715,795	...	...	...	26	36	31,715,795	44.1	48.4
1973.....	24	35	32,577,353	...	...	...	24	35	32,577,353	42.9	52.9
1974.....	23	36	31,104,112	...	...	...	23	36	31,104,112	41.8	53.6
1975.....	21	47	31,880,083	...	...	...	21	47	31,880,083	36.8	53.5
1976.....	23	48	30,911,696	...	...	...	23	48	30,911,696	37.1	53.2

IV MECHANIZATION—TABLE 26—NUMBER OF MINES OPERATED AND TOTAL TONS MINED; STRIP MINES AND OUTPUT; NUMBER OF MINES USING MACHINES, NUMBER USED AND TONNAGE UNDERCUT; NUMBER OF MINES USING MOTORS FOR UNDERGROUND HAULAGE, NUMBER OF MOTORS USED FOR TONS HAULED; ALSO THE PERCENTAGE OF EACH CLASS—SHIPPING MINES BY YEARS—1907-1968;* ALL MINES—1969-1976

Year	Mines operated	Total tons mined	Mined in strip mines					Machine mining				Motor hauling					
			Number of —		Per cent of —			Number of —		Per cent of —		Number of —			Per cent of —		
			Mines	Tons mined	Mines	Tons mined	Mines using	Machines used	Tons undercut	Mines	Tons undercut	Mines using	Motors used	Tons hauled	Mines using	Tons hauled	
1907	411	46,436,839	..	.....	....	...	101	1,105	14,490,454	24.6	31.2	75	129	16,542,575	18.3	35.6	
1908	407	47,809,730	..	.....	....	...	105	1,106	15,210,443	25.7	31.8	88	185	19,024,665	21.6	39.8	
1909	384	47,958,562	..	.....	....	...	107	1,246	16,407,692	27.9	34.2	96	210	21,892,462	25.0	45.6	
1910	390	47,225,021	..	.....	....	...	114	1,289	18,176,254	29.2	38.5	106	229	23,204,480	27.2	49.1	
1911	387	48,758,657	1	45,153	.3	.1	126	1,430	19,998,259	32.6	41.0	137	316	29,310,173	35.5	60.2	
1912	380	56,096,695	5	53,762	1.3	.1	129	1,581	25,550,059	34.4	45.5	165	381	37,958,050	44.0	67.7	
1913	371	60,515,416	4	117,790	1.1	.2	140	1,689	30,228,520	38.1	50.0	185	466	46,194,737	50.4	76.5	
1914	340	59,279,182	4	181,520	1.2	.3	141	1,828	31,446,823	41.2	53.1	191	540	47,485,729	56.8	80.2	
1915	280	56,172,566	2	195,486	.7	.3	131	1,686	34,057,426	47.1	60.8	172	604	47,239,554	62.8	84.4	
1916	284	62,283,236	3	344,372	1.1	.6	139	1,817	39,312,376	49.9	63.5	176	648	53,140,005	62.6	85.8	
1917	324	77,412,054	5	419,475	1.5	.6	151	1,920	47,232,880	47.3	61.3	200	774	67,196,786	62.7	87.3	
1918	370	88,306,228	4	498,347	1.1	.6	174	2,054	50,927,291	47.5	57.0	240	960	77,662,619	65.6	88.4	
1919	373	73,751,721	3	393,894	.8	.5	199	2,124	42,933,172	53.8	58.6	259	1,144	66,686,930	70.0	90.9	
1920	373	72,409,610	3	367,009	.8	.5	208	2,330	45,130,629	56.2	62.6	276	1,228	66,441,191	74.6	92.2	
1921	389	78,339,082	3	437,007	.8	.6	235	2,760	50,243,470	60.9	64.5	280	1,406	71,329,567	72.5	91.6	
1922	352	61,406,093	5	533,923	1.4	.9	205	2,762	41,168,621	59.1	69.3	232	1,364	55,028,080	70.0	90.4	
1923	374	73,410,837	6	895,608	1.6	1.2	241	3,049	51,057,868	65.5	70.4	285	1,547	70,863,815	77.4	97.7	
1924	329	70,324,363	11	1,184,288	3.3	1.7	215	3,033	50,064,304	67.7	72.5	259	1,565	65,900,698	82.7	95.3	
1925	255	10,001,299	18	4,722,597	7.1	4.7	165	2,540	74,826,359	69.6	78.5	195	1,360	92,185,121	82.3	96.7	
1926	244	67,836,441	16	3,482,611	6.6	5.1	149	2,259	50,736,684	65.4	78.8	182	1,288	61,486,775	88.0	95.5	
1927	241	44,926,433	15	2,756,410	6.2	6.1	151	2,397	32,681,281	66.8	77.5	180	1,250	40,144,446	80.0	95.3	
1928	206	54,284,184	14	4,113,008	6.8	7.6	139	2,158	41,099,267	72.4	82.7	158	1,182	49,007,549	82.3	97.7	
1929	200	59,075,995	17	5,250,501	8.5	8.9	139	1,989	45,907,547	76.0	85.3	156	1,281	52,426,315	85.2	97.4	
1930	185	51,996,608	15	6,220,336	8.1	12.0	129	1,606	40,015,407	75.9	87.2	133	1,201	41,181,378	78.2	87.2	
1931	167	43,073,058	16	6,548,798	9.6	15.2	111	1,385	32,587,944	73.5	89.2	123	1,205	35,459,159	81.4	97.1	
1932	162	31,402,399	17	6,628,228	10.5	21.1	102	1,144	22,165,199	70.3	89.5	124	1,117	24,357,088	85.5	98.3	
1933	159	35,390,677	20	5,599,006	12.6	15.8	94	1,014	26,972,132	67.6	90.5	117	1,044	29,459,870	84.2	98.9	
1934	172	38,655,527	26	6,008,218	15.1	15.5	101	1,042	29,395,102	58.7	90.0	124	1,156	32,378,082	72.1	83.8	
1935	182	41,410,414	28	7,481,349	15.4	18.1	103	1,011	30,857,109	60.9	90.0	122	1,137	33,686,091	79.2	98.3	
1936	176	47,285,587	30	8,873,229	17.0	18.8	108	1,062	35,827,656	74.0	93.3	123	1,240	37,950,347	84.4	98.8	
1937	168	48,062,076	30	11,176,074	17.8	23.3	103	927	34,031,392	61.3	92.3	116	1,288	36,341,172	84.1	98.5	
1938	149	38,442,859	25	10,058,999	16.8	26.2	99	958	26,939,302	66.4	94.9	106	1,251	27,988,198	85.5	98.5	
1939	146	42,994,107	26	11,295,547	17.8	26.3	92	740	30,312,078	63.0	95.6	106	1,230	31,318,349	88.3	98.3	
1940	139	46,071,806	27	12,024,635	19.5	26.2	124	903	34,734,192	90.0	74.0	124	1,112	36,972,431	89.1	82.0	
1941	143	51,033,319	30	13,367,089	20.4	26.1	83	623	35,944,467	56.4	70.5	95	954	38,012,446	74.2	74.5	
1942	141	61,124,628	28	15,937,681	19.8	24.3	91	632	42,571,922	64.5	69.8	107	1,240	43,064,306	76.0	70.0	
1943	140	68,971,621	26	15,484,712	18.0	22.0	100	658	51,090,624	70.0	76.3	105	1,335	51,918,418	74.4	75.2	
1944	157	73,958,923	31	17,108,528	20.2	23.1	102	684	54,412,942	64.5	73.3	106	1,312	55,060,045	67.5	74.4	
1945	159	70,322,301	37	16,203,763	23.2	22.0	102	638	52,234,080	64.1	74.5	102	1,262	53,278,465	64.1	76.4	
1946	160	60,932,785	36	14,302,739	22.5	23.4	106	798	46,660,727	66.3	76.5	109	1,337	46,215,166	68.7	75.8	
1947	160	64,612,627	38	17,821,339	22.0	27.4	103	637	46,770,716	64.4	72.4	98	1,271	42,983,109	61.3	66.5	
1948	160	62,494,412	45	16,758,306	28.1	26.8	100	577	44,784,161	62.5	71.6	89	1,118	42,270,669	55.6	67.6	
1949	157	44,772,617	45	12,835,980	28.7	28.6	103	570	31,579,018	65.6	70.5	94	1,107	31,419,416	59.9	70.2	
1950	149	54,356,918	39	16,469,126	26.2	30.3	98	543	36,337,125	65.8	66.9	99	1,153	38,468,443	66.4	70.7	
1951	136	52,595,098	33	17,289,932	24.3	32.9	94	496	35,078,767	69.1	66.7	95	1,073	32,885,513	69.9	62.5	
1952	111	43,274,400	27	15,340,989	24.3	35.5	77	391	27,824,311	69.4	64.2	77	883	26,271,031	69.4	60.7	
1953	97	43,847,321	29	15,395,734	29.9	35.3	63	299	28,312,383	64.9	64.6	59	651	23,803,952	60.8	54.3	
1954	87	40,017,802	28	15,388,078	32.2	38.5	54	240	24,606,444	62.1	61.5	49	609	19,362,624	56.3	48.4	
1955	85	43,880,729	35	17,535,630	41.2	40.0	47	178	26,320,724	55.3	60.0	46	434	22,134,856	54.1	50.4	
1956	88	45,538,998	42	18,041,603	47.7	39.6	44	160	27,474,383	50.0	60.3	41	406	22,083,913	46.6	48.5	
1957	92	44,532,214	50	18,439,200	54.3	41.4	40	140	26,069,830	43.4	58.5	37	381	20,732,578	40.2	46.5	
1958	85	41,856,967	49	19,318,772	57.6	46.2	34	123	22,524,173	40.0	53.8	26	252	17,296,825	30.1	41.3	
1959	83	43,515,737	46	20,532,528	55.4	47.2	34	113	22,974,451	41.0	52.8	31	269	18,047,376	37.3	41.5	
1960	78	43,703,382	40	20,946,982	51.3	47.9	36	100	22,744,109	46.2	52.0	30	249	14,105,870	38.5	32.3	
1961	67	42,825,911	36	20,999,859	53.7	49.0	26	83	21,823,768	38.8	51.0	21	145	9,401,846	31.3	22.0	
1962	64	45,262,974	37	22,482,457	57.8	49.7	22	61	22,780,517	34.4	50.3	20	110	10,782,732	31.2	23.8	
1963	67	48,375,564	42	25,194,264	62.6	52.1	22	62	23,181,300	32.8	52.1	19	87	12,005,935	28.3	24.8	
1964	68	51,888,467	40	27,863,966	58.8	53.7	23	68	24,024,501	33.8	46.3	19	97	11,393,993	27.9	22.0	
1965	63	55,452,130	39	30,714,714	61.9	55.4	18	56	24,737,416	28.6	44.6	17	84	13,035,683	27.0	23.5	
1966	56	59,261,953	35	33,726,863	62.5	56.9	15	50	25,535,090	26.8	43.1	14	73	13,354,433	25.0	22.5	
1967	52	60,488,521	32	34,794,177	61.5	57.5	15	49	25,694,344	28.8	42.5	14	73	14,077,962	26.9	23.3	

IV MECHANIZATION—TABLE 26—(Concluded)

Year	Mines operated	Total tons mined	Mined in strip mines				Machine mining					Motor hauling				
			Number of —		Per cent of —		Number of —			Per cent of —		Number of —			Per cent of —	
			Mines	Tons mined	Mines	Tons mined	Mines using	Machines used	Tons undercut	Mines	Tons undercut	Mines using	Motors used	Tons hauled	Mines using	Tons hauled
1968	48	57,670,671	25	34,142,920	52.1	59.2	14	44	23,527,751	29.2	40.8	11	64	7,237,522	22.9	12.5
1969	62	64,832,584	34	34,659,957	54.8	53.5	18	51	30,172,627	29.0	46.5	15	73	8,252,837	24.1	12.7
1970	64	64,884,103	35	33,268,533	54.7	51.3	18	53	31,615,570	28.1	48.7	11	49	6,489,554	17.2	10.0
1971	63	58,415,239	36	28,961,313	57.1	49.6	15	44	29,453,926	28.6	50.4	13	89	7,091,251	20.6	12.1
1972	59	65,521,394	33	33,805,599	55.9	51.6	14	44	31,715,795	23.7	48.4	12	79	8,014,927	20.3	12.2
1973	56	61,548,670	32	28,971,317	57.1	47.1	11	35	32,577,353	25.0	52.9	12	97	10,629,476	21.4	17.2
1974	55	58,072,640	32	26,968,528	58.2	46.4	10	36	31,104,112	18.2	53.6	11	104	9,700,532	20.0	16.7
1975	57	59,039,019	36	27,658,936	63.2	46.5	10	47	31,880,083	18.0	54.0	...	...	.....	...	...
1976	62	58,136,144	39	27,224,448	62.3	46.8	12	44	30,911,696	19.3	53.2	...	...	.....	...	...

*Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

IV MECHANIZATION—TABLE 27—
METHOD OF LOADING IN ALL MINES—1976

Name of operator	Mobile Loading Machines			
	Total tons produced	Number in use	Machine shifts used	Tons loaded
Amax Coal Company, Wabash	1,822,854	17*	3,360	1,822,854
Consolidation Coal Co., Hillsboro	1,784,478	12*	4,682	1,784,478
Freeman United Coal Mng., Orient #3	1,613,004	13*	5,847	1,613,004
Freeman United Coal Mng., Orient #4	729,285	8*	2,249	729,285
Freeman United Coal Mng., Orient #6	1,159,797	18*	4,535	1,159,797
Freeman United Coal Mng., Crown II	476,586	5	1,110	476,586
Harrisburg Coal Co.	73,047	1	508	73,047
Inland Steel Coal Company	1,894,893	8*	1,808	1,894,893
Monterey Coal Company	2,780,421	11	4,416	2,780,421
Old Ben Coal Company #21	1,533,026	14*	4,671	1,533,026
Old Ben Coal Company #24	1,822,894	14*	5,163	1,822,894
Old Ben Coal Company #26	1,571,755	14*	4,975	1,571,755
Peabody Coal Company #10	3,278,065	7* 3	2,200	3,278,065
Peabody Coal Company, Eagle #2	1,324,826	8*	2,048	1,324,826
Peabody Coal Company, Baldwin	1,859,542	7*	1,897	1,859,542
Peabody Coal Company, River King U/G	1,982,082	12*	3,048	1,982,082
Sahara Coal Company #20	506,114	6* 3	1,951	506,114
Sahara Coal Company #21	591,637	5* 4	2,256	591,637
Zeigler Coal Company, Murdock	1,450,268	4	2,008	1,450,268
Zeigler Coal Company, #5	1,326,488	6	4,242	1,326,488
Zeigler Coal Company, Spartan	807,813	4*	1,832	807,813
Zeigler Coal Company, #11	15,120	1	88	15,120
Zeigler Coal Company, #4	507,701	3	2,214	507,701
Total	30,911,696	167*41		31,911,696

*Continuous Mining Machines

IV MECHANIZATION—TABLE 28—MECHANICAL LOADING
IN SHIPPING MINES FOR FORTY-ONE YEARS—
1931-1968,* ALL MINES—1969-1976

Year	Total			Part of output			Entire output			Per cent of —	
	Mines	Ma- chines	Tons loaded	Mines	Ma- chines	Tons loaded	Mines	Ma- chines	Tons loaded	Mines	Tons loaded
1931.....	36	1,504	15,138,330	38	916	7,307,452	74	2,420	22,445,782	49.3	52.1
1932.....	41	1,702	10,899,555	27	578	4,513,101	68	2,280	15,412,656	42.0	49.1
1933.....	32	1,313	13,344,573	19	439	4,421,643	51	1,752	17,766,216	32.1	50.2
1934.....	32	1,364	15,107,934	16	257	3,492,240	48	1,621	18,600,174	27.9	48.1
1935.....	33	1,322	16,649,144	21	304	4,002,563	54	1,626	20,651,707	29.7	49.9
1936.....	37	1,210	18,540,558	27	363	6,664,612	64	1,573	25,205,170	36.4	53.3
1937.....	42	1,127	21,192,003	27	329	7,182,359	69	1,456	28,374,362	41.1	59.0
1938.....	45	935	1,360,718	20	222	4,089,756	65	1,157	23,450,474	43.6	61.0
1939.....	47	611	20,023,681	19	245	6,631,893	66	856	26,655,664	45.2	62.0
1940.....	50	631	26,413,496	14	130	4,437,590	64	761	30,851,086	46.0	71.0
1941.....	58	561	29,308,412	18	127	4,359,361	76	688	33,667,773	51.7	65.9
1942.....	66	631	37,350,137	12	112	4,554,664	78	743	41,904,801	55.3	68.5
1943.....	56	598	45,422,135	15	96	3,174,933	71	694	48,597,068	48.2	69.0
1944.....	60	577	45,529,829	14	102	5,790,101	74	679	50,719,930	45.2	65.5
1945.....	59	562	43,152,237	15	102	6,116,885	74	664	49,269,122	46.7	70.6
1946.....	64	566	38,527,365	11	86	4,089,527	75	652	42,616,892	46.8	70.0
1947.....	65	584	42,946,063	9	48	1,377,780	78	632	44,323,843	47.4	67.0
1948.....	70	559	42,469,316	3	28	729,222	73	587	43,198,538	45.6	68.0
1949.....	63	542	29,263,382	3	15	1,217,785	66	557	30,481,167	42.0	68.2
1950.....	70	531	37,855,197	3	6	32,595	73	537	37,887,792	49.0	69.7
1951.....	68	489	33,531,058	3	6	611,126	71	495	34,142,184	52.2	64.9
1952.....	69	365	26,549,584	8	13	611,541	67	378	27,161,125	60.4	62.7
1953.....	50	305	27,451,029	4	12	560,052	54	317	28,011,081	55.6	63.8
1954.....	48	263	24,416,023	1	1	7,216	49	264	24,423,248	56.3	61.0
1955.....	42	219	26,158,407	1	1	11,494	43	220	26,345,099	50.5	60.0
1956.....	39	193	27,347,356	..	..	..	39	193	27,347,356	44.3	60.1
1957.....	42	188	25,981,685	..	..	..	42	188	25,981,685	45.6	58.3
1958.....	36	171	22,454,676	..	..	..	36	171	22,454,676	42.4	53.7
1959.....	37	162	22,912,080	..	..	..	37	162	22,912,080	44.6	52.7
1960.....	38	154	22,731,002	..	..	..	38	154	22,731,002	48.7	52.0
1961.....	29	148	21,813,301	..	..	..	29	148	21,813,301	43.3	50.9
1962.....	27	102	22,780,517	..	..	..	27	102	22,780,517	42.2	48.2
1963.....	25	112	23,181,300	..	..	..	25	112	23,181,300	37.3	47.9
1964.....	28	124	24,024,501	..	..	..	28	124	24,024,501	41.2	46.3
1965.....	24	123	24,737,416	..	..	..	24	123	24,737,416	38.1	44.6
1966.....	21	123	25,535,590	..	..	..	21	123	25,535,590	37.5	43.1
1967.....	20	118	25,694,344	..	..	..	20	118	25,694,344	38.5	42.5
1968.....	23	127	23,527,751	..	..	..	23	127	23,527,751	47.9	40.8
1969.....	27	151	30,169,400	..	..	..	27	151	30,169,400	43.5	46.5
1970.....	28	159	31,612,749	..	..	..	28	159	31,612,749	43.8	48.7
1971.....	27	159	29,453,926	..	..	..	27	159	29,453,926	42.9	50.4
1972.....	26	159	31,715,795	..	..	..	26	159	31,715,795	44.1	48.4
1973.....	24	164	32,577,353	..	..	..	24	164	32,577,353	42.9	52.9
1974.....	23	168	31,104,112	..	..	..	23	168	31,104,112	41.8	53.6
1975.....	21	185	31,880,083	..	..	..	21	185	31,880,083	36.8	53.5
1976.....	23	178	30,911,696	..	..	..	23	178	30,911,696	37.1	53.1

*Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

IV MECHANIZATION— TABLE 29— METHOD OF LOADING
IN SHIPPING MINES FOR FORTY-ONE YEARS—
1931-1968,* ALL MINES— 1969-1976

Year	Loading machines			By hand		Strip mines		Per cent of output loaded		
	Mines	Ma- chines	Tons loaded	Mines	Tons loaded	Mines	Tons loaded	By ma- chines	By hand	Strip mines
1931.....	74	2,420	22,445,782	114	14,078,400	16	6,548,798	52.1	32.7	15.2
1932.....	68	2,280	15,412,656	104	9,361,515	17	6,628,228	49.1	29.8	21.1
1933.....	51	1,752	17,766,216	88	12,025,455	20	5,599,006	50.2	34.0	15.8
1934.....	48	1,621	18,600,174	98	14,047,135	26	6,008,218	48.1	36.3	15.6
1935.....	54	1,626	20,651,707	100	12,277,358	28	7,481,349	49.9	32.1	18.0
1936.....	64	1,573	25,205,170	82	13,207,189	30	8,873,229	53.3	28.0	18.7
1937.....	69	1,456	28,374,362	69	8,511,640	30	11,176,074	59.0	17.7	23.3
1938.....	65	1,157	23,450,474	59	4,933,386	25	10,058,999	61.0	12.8	26.2
1939.....	66	856	26,655,664	54	5,042,896	27	11,295,547	62.0	11.7	26.3
1940.....	64	761	30,851,086	59	3,156,987	27	12,024,635	66.0	6.8	27.2
1941.....	76	688	33,667,773	59	3,998,459	30	13,367,089	65.9	7.8	26.1
1942.....	78	743	41,904,801	32	3,308,666	28	15,937,681	68.5	5.0	24.2
1943.....	71	694	48,597,068	47	4,889,841	26	15,484,712	71.4	7.0	21.6
1944.....	74	679	50,719,930	52	6,130,465	31	17,108,528	68.5	8.3	23.1
1945.....	64	664	49,269,122	62	4,849,416	37	16,203,763	70.6	6.8	22.0
1946.....	75	652	42,616,892	47	3,831,940	36	14,302,739	70.2	6.3	23.5
1947.....	76	600	44,323,843	49	3,191,727	38	14,821,339	67.8	4.8	27.4
1948.....	73	587	43,198,538	44	2,350,818	45	16,758,306	69.0	4.0	27.0
1949.....	66	557	30,481,167	46	1,455,470	45	12,835,980	68.0	3.0	29.0
1950.....	73	537	37,887,792	40	1,575,188	39	16,469,126	69.7	2.9	30.3
1951.....	71	495	34,142,184	32	1,162,982	33	17,289,932	64.9	2.2	32.9
1952.....	67	378	27,161,125	17	772,286	27	15,340,989	62.7	1.8	35.5
1953.....	54	317	28,011,081	14	340,506	29	15,495,734	63.9	0.8	35.3
1954.....	49	264	24,423,248	11	206,476	28	15,388,078	61.0	0.5	38.5
1955.....	43	220	26,345,099	8	186,692	35	17,535,630	60.0	0.4	40.0
1956.....	39	193	27,347,356	7	150,039	42	18,041,603	60.1	0.3	39.6
1957.....	42	188	25,981,685	4	111,329	50	18,439,200	58.3	0.3	41.4
1958.....	36	171	22,454,676	4	83,519	49	19,318,772	53.7	0.2	46.1
1959.....	37	162	22,912,080	3	71,129	46	20,532,528	52.7	40.2	47.2
1960.....	38	154	22,731,002	2	25,398	40	20,946,982	52.0	0.1	47.9
1961.....	29	148	21,813,301	2	12,751	36	20,999,859	50.9	0.1	49.0
1962.....	27	102	22,780,517	...	...	37	22,482,457	50.3	...	49.7
1963.....	25	112	23,181,300	...	...	42	25,194,264	47.9	...	52.1
1964.....	28	124	24,024,501	...	...	40	27,863,966	46.3	...	53.7
1965.....	24	123	24,737,416	...	...	39	30,714,714	44.6	...	55.3
1966.....	21	123	25,535,590	...	...	35	33,726,863	43.1	...	56.9
1967.....	20	118	25,694,344	...	...	32	34,794,177	42.5	...	57.5
1968.....	23	127	23,527,751	...	...	25	34,142,920	40.8	...	59.2
1969.....	27	151	30,169,400	1	3,227	34	34,659,957	46.5	...	53.4
1970.....	28	159	31,612,749	1	2,821	35	33,268,533	48.7	.004	51.3
1971.....	27	159	29,453,926	...	...	36	28,961,313	50.4	...	49.6
1972.....	26	159	31,715,795	...	...	33	33,805,599	48.4	...	51.6
1973.....	24	164	32,577,353	...	...	32	28,897,317	52.9	...	47.1
1974.....	23	168	31,104,112	...	...	32	26,968,528	53.6	...	46.4
1975.....	21	185	31,880,083	...	...	36	27,658,936	53.5	...	46.5
1976.....	23	184	30,911,696	...	...	39	27,224,448	53.2	...	46.8

*Statistics from 1969 to present are not comparable with those of prior years as they include local mines which were not reported previously in this table.

ANALYTICAL LABORATORY

The Department of Mines and Minerals Analytical Laboratory was established in 1948 by the State Legislature.

The investigation of the Centralia, Illinois mine disaster which claimed the lives of 111 miners in the spring of 1948 established the fact that Illinois needed an Analytical Laboratory for the health and safety of coal miners.

The Analytical Laboratory of the Department of Mines and Minerals consists of two divisions: Safety and Coal Analysis.

Safety Division

The purpose of this division is to analyze atmosphere samples for oxygen, explosive and noxious gases to comply with the Coal Mining Act. Mine dust samples are analyzed for the percentages of combustible and incombustible materials to determine flame propagating characteristics. Atmosphere samples are collected from coal, spar, metal mines and quarries in the State of Illinois, thus ascertaining compliance with State mining laws in regard to health and safety conditions.

The Department Laboratory this year adopted atmospheric analysis using a gas chromatography method which is far more accurate, economic and rapid. Samples are taken from a number of points in each mine at least once per month and mailed to the Department in 10 ml vacuum containers. While routine analysis is usually performed at the Department, mine fires and other emergencies may require a portable gas chromatograph at the scene for rapid analysis of samples that can reveal conditions deep underground.

Samples are analyzed for CO, CO₂, methane, oxygen and nitrogen with a four-column gas chromatograph using a nickel nitrate catalytic converter to convert CO and CO₂ to methane for detection in a flame ionization detector. Oxygen and nitrogen are detected by a thermal conductivity detector. An electronic integrator is also used to increase accuracy in the system.

Coal Analysis

The coal analysis program was designed to insure the quality of coal purchased for State institutions by the State of Illinois. The

program was planned by the State Purchasing Department and the Director of the Department of Mines and Minerals.

The plan is for frequent samples from State mental, charitable, penal institutions and State universities using coal to assure quality coal is supplied.

Within an average month, numerous samples of coal are pulverized and delivered to the Analytical Laboratory, where they are analyzed. If delivered coal does not meet contract specifications, the State may level penalties as provided in the contracts.

As a result of this program, General Services Purchasing Division is able to procure better grades of coal for less money. In addition, an estimated 20% efficiency was realized in heating the various state institutions.

Early in 1970, a new Mine Rescue Station and Analytical Laboratory Building at 503 East Main Street, Benton, Illinois was completed. The modern one-story building, covering 13,372 square feet, houses the latest of mine rescue and laboratory equipment. This is the first permanent building for the laboratory since its establishment in 1948.

DEPARTMENT OF MINES AND MINERALS

ANALYTICAL LABORATORY

Employees

Supervisor	Michael Elliott R. R. 3 Benton, Illinois 62812
Lab Tech II	Jack Warren R. R. 3 West Frankfort, Illinois 62896
Lab Tech II	Bernice Mitchell Route 2 West Frankfort, Illinois 62896
Lab Tech II	Zudora Hadfield 603 Future Drive Marion, Illinois 62959
Lab Tech II	Barbara Spencer 531 East Taylor Benton, Illinois 62812
Clerk Typist II	Mary Payne Route 1 Macedonia, Illinois 62860
Secretary I	Mary Bauer Route 2 Benton, Illinois 62812

REPORT OF MINERS' EXAMINING BOARD
DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES
ISSUED AND AMOUNT OF FEES COLLECTED

Date		Place of Meeting	Number of certificates issued	Fees collected for duplicate copies of certificates
January	5	Springfield	4	
	6	Benton	17	
	8	DuQuoin	3	
	9	Sesser	1	
	10	Mt. Carmel	18	
	12	Taylorville	5	
	13	Eldorado	7	
	14	Harrisburg	5	
	15	Tuscola	21	
	16	Freeburg	13	
	17	Zeigler	16	
February	2	Springfield	10	
	3	Benton	8	
	4	Marion	5	
	5	Tuscola	13	
	6	DuQuoin	6	
	7	Mt. Carmel	26	
	9	Gillespie	17	
	10	Eldorado	9	
	11	Freeburg	33	
	12	Taylorville	24	
	13	Sesser	8	
	14	Zeigler	6	
March	1	Springfield	2	
	2	Benton	17	
	3	Taylorville	7	
	4	Coulterville	22	
	5	DuQuoin	8	
	6	Mt. Carmel	27	
	8	Gillespie	27	
	9	Eldorado	18	
	10	Tuscola	13	
	11	Sesser	8	
	12	Carrier Mills	3	
	13	Zeigler	7	
	14	Coulterville	1	
April	1	Benton	18	
	2	Tuscola	5	
	3	Mt. Carmel	5	
	5	Springfield	5	
	6	Freeburg	3	
	7	Sesser	4	
	8	DuQuoin	3	
	9	Taylorville	15	
	10	Zeigler	4	
	12	Gillespie	17	
	13	Eldorado	4	
	14	Coulterville	4	
May	3	Springfield	0	
	4	Benton	18	
	5	DuQuoin	3	
	6	Taylorville	4	
	7	Eldorado	12	
	8	Mt. Carmel	34	
	10	Gillespie	4	
	11	Coulterville	2	
	12	Sesser	7	
	13	Tuscola	35	
	14	Carrier Mills	1	
	15	Zeigler	2	
June	1	Springfield	3	
	2	Benton	13	
	3	Sesser	3	
	4	DuQuoin	3	
	5	Mt. Carmel	19	
	7	Gillespie	1	
	8	Eldorado	3	
	9	Coulterville	7	
	10	Tuscola	23	
	11	Carrier Mills	1	
	12	Zeigler	10	
	14	Taylorville	13	

REPORT OF MINERS' EXAMINING BOARD
DATE AND PLACE OF MEETING, NUMBER OF CERTIFICATES
ISSUED AND AMOUNT OF FEES COLLECTED

Date	Place of Meeting	Number of certificates issued	Fees collected for duplicate copies of certificates
July	1 Benton	7	
	2 Tuscola	1	
	3 Mt. Carmel	2	
	6 Springfield	2	
	7 Eldorado	3	
	8 Coulterville	5	
	9 Marion	6	
	10 Zeigler	1	
	12 Gillespie	3	
	13 DuQuoin	2	
	14 Taylorville	10	
	15 Sesser	4	
August	2 Springfield	2	
	3 Sesser	4	
	4 Benton	3	
	5 Eldorado	3	
	6 Tuscola	1	
	7 Mt. Carmel	6	
	9 Gillespie	7	
	10 DuQuoin	1	
	11 Coulterville	5	
	12 Taylorville	2	
	13 Harrisburg	1	
	14 Zeigler	2	
September	1 Benton	8	
	2 Tuscola	26	
	3 DuQuoin	7	
	4 Zeigler	11	
	7 Springfield	4	
	8 Marion	7	
	9 Coulterville	14	
	10 Taylorville	9	
	11 Mt. Carmel	17	
	13 Gillespie	4	
	14 Eldorado	5	
	15 Sesser	4	
October	4 Springfield	6	
	5 Benton	10	
	6 Harrisburg	2	
	7 Taylorville	8	
	8 Eldorado	3	
	9 Mt. Carmel	12	
	11 Tuscola	22	
	12 Coulterville	27	
	13 Gillespie	14	
	14 DuQuoin	2	
	15 Sesser	3	
	16 Zeigler	4	
November	1 Springfield	0	
	2 Benton	5	
	3 Eldorado	4	
	4 Tuscola	7	
	5 DuQuoin	1	
	6 Mt. Carmel	2	
	8 Gillespie	4	
	9 Harrisburg	1	
	10 Taylorville	5	
	11 Coulterville	5	
	12 Sesser	5	
	13 Zeigler	8	
December	1 Tuscola	7	
	2 Benton	31	
	3 Eldorado	2	
	4 Mt. Carmel	21	
	6 Springfield	2	
	7 Coulterville	13	
	8 Sesser	8	
	9 Taylorville	2	
	10 Harrisburg	2	
	11 Zeigler	4	
	13 Gillespie	3	
	14 DuQuoin	5	
		1,203	

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1976

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
George W. Wood	Villa Grove	28	May 28, 1947	Tower Hill	1	Springfield	January 5, 1976	13,306
Lee E. Williams	Springfield	29	September 6, 1946	Ripley, Tenn.	1	Springfield	January 5, 1976	13,307
Carl F. Wallin	Worthington, Ind.	52	May 24, 1923	Lexington, Ky.	1	Springfield	January 5, 1976	13,308
Robert E. Dehart	Atwood	39	May 29, 1936	Sullivan	1	Springfield	January 5, 1976	13,309
Gerlad L. McGlasson	Mulkeytown	44	June 13, 1931	DuQuoin	1	Benton	January 6, 1976	13,310
Edward E. Dawson	West Frankfort	31	January 8, 1944	West Frankfort	1	Benton	January 6, 1976	13,311
Jackie L. Brown	Thompsonville	28	June 18, 1947	Herrin	1	Benton	January 6, 1976	13,312
John N. Rolando	Herrin	28	April 2, 1947	Herrin	1	Benton	January 6, 1976	13,313
Richard L. Prewitt	Herrin	33	August 2, 1942	Herrin	1	Benton	January 6, 1976	13,314
Harold L. Cockrum	Marion	42	May 3, 1933	Sesser	1	Benton	January 6, 1976	13,315
Carl R. Phillips	Mulkeytown	38	April 24, 1937	Christopher	1	Benton	January 6, 1976	13,316
Donald Eugene Reuss	West Frankfort	26	January 26, 1949	Belleville	1	Benton	January 6, 1976	13,317
Floyd E. Cash, Jr.	Sesser	41	May 22, 1934	Royalton	1	Benton	January 6, 1976	13,318
Link Evvard	Pittsburg	22	November 4, 1953	Marion	1	Benton	January 6, 1976	13,319
Terry W. Sloan	Marion	25	March 3, 1950	Denver, Colo.	1	Benton	January 6, 1976	13,320
Delbert E. Spiller	Colp	23	January 11, 1952	Carbondale	1	Benton	January 6, 1976	13,321
Kenneth W. Stacey	Elkville	44	November 28, 1931	Elkville	1	Benton	January 6, 1976	13,322
Dennis W. Estes	Christopher	24	January 26, 1951	Mt. Vernon	1	Benton	January 6, 1976	13,323
Gary E. Harland	West Frankfort	21	July 29, 1954	Mattoon	1	Benton	January 6, 1976	13,324
Gregory B. Colvin	West Frankfort	24	October 7, 1951	Herrin	1	Benton	January 6, 1976	13,325
Charles L. Robison	Marion	21	March 1, 1954	Herrin	1	Benton	January 6, 1976	13,326
Raymond L. Pabst	Elkville	31	July 25, 1944	DuQuoin	1	DuQuoin	January 8, 1976	13,327
Mike Followell	Murphysboro	22	September 9, 1953	Murphysboro	1	DuQuoin	January 8, 1976	13,328
William A. Wilson	Oraville	30	July 5, 1945	Murphysboro	1	DuQuoin	January 8, 1976	13,329
Charles L. Edwards	Thompsonville	37	September 11, 1938	Thompsonville	1	Sesser	January 9, 1976	13,330
Paul E. Thompson	Winslow, Indiana	27	October 27, 1948	Washington, Ind.	1	Mt. Carmel	January 10, 1976	13,331
Curtis M. Simmons	Crossville	20	November 25, 1955	Carmi	1	Mt. Carmel	January 10, 1976	13,332
William A. Peach	Mt. Carmel	31	January 28, 1944	Mt. Carmel	1	Mt. Carmel	January 10, 1976	13,333
Gary W. McIntire	Mt. Carmel	21	December 2, 1954	Mt. Carmel	1	Mt. Carmel	January 10, 1976	13,334
John R. Mason	Sullivan, Ind.	27	March 22, 1948	Sullivan, Ind.	1	Mt. Carmel	January 10, 1976	13,335
Donald R. Mundy	Bicknell, Ind.	38	October 19, 1937	Bicknell, Ind.	1	Mt. Carmel	January 10, 1976	13,336
Gary Wayne Garner	Mt. Carmel	32	December 2, 1943	Browns	1	Mt. Carmel	January 10, 1976	13,337
James D. Newkirk	Mt. Carmel	20	September 12, 1955	Browns	1	Mt. Carmel	January 10, 1976	13,338
Charles R. Wilson	Mt. Carmel	20	July 30, 1955	Shawnee, Okla.	1	Mt. Carmel	January 10, 1976	13,339
Fred W. Banks	Mt. Carmel	39	April 22, 1936	Mt. Carmel	1	Mt. Carmel	January 10, 1976	13,340
Larry A. Richardson	Princeton, Ind.	21	December 12, 1954	Princeton, Ind.	1	Mt. Carmel	January 10, 1976	13,341
Wrex D. Simmons	Winslow, Ind.	20	September 15, 1955	Huntingburg, Ind.	1	Mt. Carmel	January 10, 1976	13,342
Stephen Delaney	Princeton, Ind.	26	August 2, 1949	Clarksburg, W. Va.	1	Mt. Carmel	January 10, 1976	13,343
Thomas J. Hamilton	Sullivan, Ind.	25	May 5, 1950	Sullivan, Ind.	1	Mt. Carmel	January 10, 1976	13,344
Maurice O. Orieman, Jr.	Vincennes, Ind.	23	October 21, 1952	Vincennes, Ind.	1	Mt. Carmel	January 10, 1976	13,345
Kevin S. Fooks	Keensburg	19	August 30, 1956	Mt. Carmel	1	Mt. Carmel	January 10, 1976	13,346
Richard O. Banks	Mt. Carmel	40	April 24, 1935	Ralleg	1	Mt. Carmel	January 10, 1976	13,347
Don A. Miller	Oakland City, Ind.	22	September 15, 1953	Oakland City, Ind.	1	Mt. Carmel	January 10, 1976	13,348
Donald J. Giroux	Santa Clara, Calif.	54	April 26, 1921	Big Falls, Minn.	1	Taylorville	January 12, 1976	13,349
Bruce L. Etcheson	Vandalia	28	July 29, 1947	Vandalia	1	Taylorville	January 12, 1976	13,350

Larry R. Long-Croteau	28	August 30, 1947	Springfield	1	Taylorville	January 12, 1976	13,351
Joseph L. Kent	26	August 20, 1949	Taylorville	1	Taylorville	January 12, 1976	13,352
John N. McIntyre	31	July 4, 1944	Peoria	4	Taylorville	January 12, 1976	13,353
David M. Flota	24	June 6, 1951	Harrisburg	1	Eldorado	January 13, 1976	13,354
Stanson K. Schwartz	20	March 25, 1955	Harrisburg	1	Eldorado	January 13, 1976	13,355
Curtis H. Blair	27	October 23, 1948	Cave-In-Rock	1	Eldorado	January 13, 1976	13,356
Bob D. Pickford	46	December 12, 1929	Harrisburg	1	Eldorado	January 13, 1976	13,357
Ramond Pickford	57	December 12, 1918	Raleigh	2	Eldorado	January 13, 1976	13,358
Russell L. Drone	32	July 2, 1943	Ridgway	1	Eldorado	January 13, 1976	13,359
Roy E. Delancy	39	May 12, 1936	Drumright, Okla.	1	Eldorado	January 13, 1976	13,360
Norbit M. Horton	36	February 13, 1939	Harrisburg	1	Harrisburg	January 14, 1976	13,361
Terry W. Riley	42	December 4, 1949	Carrier Mills	1	Harrisburg	January 14, 1976	13,362
Frank G. Brown	40	March 27, 1933	Harrisburg	1	Harrisburg	January 14, 1976	13,363
Jack E. Throgmorton	31	March 20, 1935	West Frankfort	1	Harrisburg	January 14, 1976	13,364
Ezra E. Turner	20	March 25, 1944	Elizabethtown	1	Tuscola	January 15, 1976	13,365
David R. Trinkle	43	March 16, 1955	Waurika, Okla.	1	Tuscola	January 15, 1976	13,366
James D. Bratten	27	July 13, 1931	Marion	1	Tuscola	January 15, 1976	13,367
James W. Dyer	22	March 28, 1948	Indianapolis, Ind.	1	Tuscola	January 15, 1976	13,368
David L. Robertson	23	March 17, 1953	Peoria	1	Tuscola	January 15, 1976	13,369
Richard K. Wall	59	February 10, 1952	Harrisburg	4	Tuscola	January 15, 1976	13,370
Carl E. Harbrueger	24	November 25, 1916	Terre Haute, Ind.	1	Tuscola	January 15, 1976	13,371
James H. Gallagher	23	May 16, 1951	Clinton, Ind.	1	Tuscola	January 15, 1976	13,372
Donald R. Vinyard	31	August 5, 1952	Terre Haute, Ind.	1	Tuscola	January 15, 1976	13,373
Leslie W. Gilbert	48	November 2, 1944	Marion	1	Tuscola	January 15, 1976	13,374
Donald E. Edwards	29	July 20, 1927	Staunton, Ind.	22	Tuscola	January 15, 1976	13,375
Wallace J. Hoskins	22	January 29, 1946	Tuscola	1	Tuscola	January 15, 1976	13,376
Lawrence E. Sanders	39	August 7, 1953	Danville	1	Tuscola	January 15, 1976	13,377
Terry L. Tapscott	20	March 22, 1936	Paris	1	Tuscola	January 15, 1976	13,378
Gene D. Davis	29	February 1, 1955	Paris	1	Tuscola	January 15, 1976	13,379
Robert A. Stultz	27	May 4, 1946	Marion	1	Tuscola	January 15, 1976	13,380
Robert D. Nichols	33	May 16, 1948	Clinton, Ind.	1	Tuscola	January 15, 1976	13,381
Michael E. Bonham	26	June 4, 1942	Detroit, Mich.	1	Tuscola	January 15, 1976	13,382
Danny W. Brown	22	December 30, 1949	Sullivan, Ind.	1	Tuscola	January 15, 1976	13,383
James S. Briscoe	24	September 14, 1953	Marion	1	Tuscola	January 15, 1976	13,384
Ronald K. Phelps	32	December 24, 1951	Chicago	1	Tuscola	January 15, 1976	13,385
Robert S. Goaring	21	August 20, 1943	Lincoln	1	Tuscola	January 15, 1976	13,386
Dennis L. Smith	23	December 20, 1954	Red Bud	1	Freeburg	January 16, 1976	13,387
Robert E. Hodges	19	December 31, 1952	Red Bud	1	Freeburg	January 16, 1976	13,388
William R. Hamill	19	August 5, 1956	Red Bud	1	Freeburg	January 16, 1976	13,389
Ronald L. Thompson	28	August 31, 1956	Red Bud	1	Freeburg	January 16, 1976	13,390
Kenneth A. Chandler	22	June 29, 1947	Taylorville	1	Freeburg	January 16, 1976	13,391
Stanley G. Mudd	22	June 4, 1953	Red Bud	1	Freeburg	January 16, 1976	13,392
Kenneth G. Waller	25	November 12, 1953	Red Bud	1	Freeburg	January 16, 1976	13,393
Brian J. Murphy	24	January 28, 1950	Red Bud	1	Freeburg	January 16, 1976	13,394
Mark E. Kaiser	24	July 16, 1951	Creve Coeur, Mo.	1	Freeburg	January 16, 1976	13,395
Charles R. Cooper	28	June 20, 1951	Belleville	1	Freeburg	January 16, 1976	13,396
Charles W. Walkington	43	June 19, 1947	Belleville	2	Freeburg	January 16, 1976	13,397
Douglas G. Howard	21	April 17, 1932	Carbondale	1	Freeburg	January 16, 1976	13,398
Terry D. Rone	23	June 11, 1954	DuQuoin	1	Freeburg	January 16, 1976	13,399
Robert G. Jones	44	October 24, 1952	Christopher	1	Zeigler	January 17, 1976	13,400
David D. Higgins	29	August 16, 1931	Peoria	1	Zeigler	January 17, 1976	13,401
Stephen R. Matyi	20	February 2, 1946	Mt. Vernon	4	Zeigler	January 17, 1976	13,402
John Willis Yancey	34	July 2, 1955	DuQuoin	1	Zeigler	January 17, 1976	13,403
		June 22, 1941	Herrin	1	Zeigler	January 17, 1976	13,404

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1976

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Loren W. Levault	Mulkeytown	44	September 7, 1931	Sesser	1	Zeigler	January 17, 1976	13,405
George W. Taylor	Waltonville	61	November 21, 1914	Bakersville	1	Zeigler	January 17, 1976	13,406
Richard D. Dultius	Zeigler	34	February 24, 1941	Zeigler	1	Zeigler	January 17, 1976	13,407
James H. Smith	West Frankfort	46	April 1, 1929	Herrin	1	Zeigler	January 17, 1976	13,408
Jerry E. Martin	Johnston City	35	February 11, 1940	Johnston City	1	Zeigler	January 17, 1976	13,409
Thomas H. Cook	Christopher	35	October 6, 1940	West Frankfort	1	Zeigler	January 17, 1976	13,410
Robert L. Lawrence	Johnston City	27	December 26, 1948	Herrin	1	Zeigler	January 17, 1976	13,411
Clyde N. Furlow	Mulkeytown	34	January 23, 1941	Mulkeytown	1	Zeigler	January 17, 1976	13,412
Edward E. Lanum	DuQuoin	41	September 6, 1934	DuQuoin	1	Zeigler	January 17, 1976	13,413
John R. Brown	Herrin	21	August 25, 1954	DuQuoin	1	Zeigler	January 17, 1976	13,414
Harold R. Cursinger	Herrin	28	March 20, 1947	Herrin	1	Zeigler	January 17, 1976	13,415
John Michael Kirkendall	Kincaid	35	May 24, 1940	Bulpit	16	Springfield	January 17, 1976	13,416
Ronald L. Bishop	Litchfield	31	August 18, 1944	Ottawa	1	Springfield	February 2, 1976	13,417
Michael K. Dobrinic	Taylor Springs	35	April 14, 1940	Hillsboro	1	Springfield	February 2, 1976	13,418
Thomas A. Coney	Coffeen	20	December 5, 1955	Peoria	1	Springfield	February 2, 1976	13,419
Alan R. Westbrook	Litchfield	19	April 10, 1956	Litchfield	1	Springfield	February 2, 1976	13,420
Robert J. Coleman	Panama	23	April 29, 1956	Hillsboro	1	Springfield	February 2, 1976	13,421
Donald S. McCario	Panama	28	January 22, 1953	Hillsboro	1	Springfield	February 2, 1976	13,422
Steven R. Pauley	Pana	21	November 26, 1947	Pana	3	Springfield	February 2, 1976	13,423
Mark A. Davis	Coffeen	26	October 27, 1954	Hillsboro	1	Springfield	February 2, 1976	13,424
Glenwood C. Jones	Coffeen	30	November 26, 1947	Hillsboro	1	Springfield	February 2, 1976	13,425
James L. Flener	West Frankfort	20	January 22, 1950	Herrin	1	Benton	February 3, 1976	13,426
Joseph A. Padavic	Benton	23	August 3, 1945	Benton	1	Benton	February 3, 1976	13,427
Danny Herila	Ava	22	April 2, 1955	Herrin	1	Benton	February 3, 1976	13,428
Ronald K. Hampton	Christopher	22	June 12, 1952	Christopher	1	Benton	February 3, 1976	13,429
Donald W. Studt	Grayville	22	August 23, 1953	Normandy, Mo.	1	Benton	February 3, 1976	13,430
Terence D. Summers	West Frankfort	21	September 24, 1953	Herrin	1	Benton	February 3, 1976	13,431
Charles L. Minton	Mt. Carmel	31	March 22, 1951	Herrin	1	Benton	February 3, 1976	13,432
Danny W. Hogan	West Frankfort	25	August 21, 1944	Herrin	1	Benton	February 3, 1976	13,433
Deon R. Culbreth	Johnston City	24	October 15, 1950	Chicago	1	Benton	February 3, 1976	13,434
Robert E. George	Carverville	24	September 1, 1951	Herrin	1	Marion	February 4, 1976	13,435
Victor H. Sauerhage	Benton	35	June 2, 1951	Herrin	1	Marion	February 4, 1976	13,436
Larry D. Baysinger	Marion	32	November 14, 1940	Hurst	1	Marion	February 4, 1976	13,437
Stephen R. Lawrence	Creal Springs	23	November 21, 1943	Marion	1	Marion	February 4, 1976	13,438
James M. Rogers	Sullivan, Ind.	32	June 13, 1952	South Bend, Ind.	1	Tuscola	February 5, 1976	13,439
Hubert Sterling	Westville	51	November 26, 1924	Browder, Ky.	3	Tuscola	February 5, 1976	13,440
Jerry E. Bolin	Owensboro, Ky.	36	February 16, 1924	Drakesboro, Ky.	1	Tuscola	February 5, 1976	13,441
Daniel L. Ray	Tuscola	25	November 22, 1939	Centralla	1	Tuscola	February 5, 1976	13,442
Bill G. Vickers	Terre Haute, Ind.	46	October 13, 1950	Terre Haute, Ind.	1	Tuscola	February 5, 1976	13,443
Paul D. Wallace	Dana	32	July 16, 1929	Clinton, Ind.	1	Tuscola	February 5, 1976	13,444
Terry L. Conner	Tuscola	24	November 19, 1943	Charleston	1	Tuscola	February 5, 1976	13,445
John A. Sherrard	Tuscola	26	September 11, 1951	Herrin	1	Tuscola	February 5, 1976	13,446
Tommy A. Crum	Newman	34	March 17, 1949	Palestine	1	Tuscola	February 5, 1976	13,447
Doyle R. Scott	Clinton, Ind.	28	August 9, 1941	Clinton, Ind.	1	Tuscola	February 5, 1976	13,448
Steven L. Rollins	Clinton, Ind.	23	November 28, 1947	Terre Haute, Ind.	1	Tuscola	February 5, 1976	13,449

William M. Kerins	Terre Haute, Ind.	September 10, 1951	Terre Haute, Ind.	1	Tuscola	February 5, 1976	13,450
Ronald I. Martin	Newman	June 23, 1942	Harrisburg	1	Tuscola	February 5, 1976	13,451
Ronald E. Adkisson	Tuscola	November 27, 1947	Urbana	1	Tuscola	February 5, 1976	13,452
Donald R. Bailey	DuQuoin	June 26, 1932	DuQuoin	6	DuQuoin	February 6, 1976	13,453
Paul D. Jones	DuQuoin	September 21, 1948	DuQuoin	1	DuQuoin	February 6, 1976	13,454
Charles Michael Huntman	Mt. Vernon	December 6, 1951	Mt. Vernon	1	DuQuoin	February 6, 1976	13,455
Rick K. Schwartzkopf	Nashville	August 26, 1952	Nashville	1	DuQuoin	February 6, 1976	13,456
Jerry L. Mills	Camargo	January 30, 1953	Cairo	1	DuQuoin	February 6, 1976	13,457
Charles R. Keller	Tamaroa	September 7, 1941	Tamaroa	1	DuQuoin	February 6, 1976	13,458
Jerry Lee Rhoderich	Keensburg	March 27, 1940	Frisco, Ind.	1	Mt. Carmel	February 7, 1976	13,459
John O. Granahan	Princeton, Ind.	December 22, 1935	Fort Branch, Ind.	1	Mt. Carmel	February 7, 1976	13,460
Perry E. Whitley	Crossville	August 11, 1952	Evansville, Ind.	1	Mt. Carmel	February 7, 1976	13,461
Michael J. Harrington	Farmersburg, Ind.	February 16, 1942	Indianapolis, Ind.	1	Mt. Carmel	February 7, 1976	13,462
Gary R. Ceasar	Oakland City, Ind.	November 27, 1950	Princeton, Ind.	1	Mt. Carmel	February 7, 1976	13,463
Arthur L. Shanks	Mt. Carmel	November 5, 1916	Elizabeth, Pa.	23	Mt. Carmel	February 7, 1976	13,464
William D. Miller	Francisco, Ind.	August 26, 1951	Princeton, Ind.	1	Mt. Carmel	February 7, 1976	13,465
Leon Davis	Mt. Carmel	October 16, 1944	Centraia	1	Mt. Carmel	February 7, 1976	13,466
Chris E. Reinbrecht	Princeton, Ind.	February 16, 1953	Evansville, Ind.	1	Mt. Carmel	February 7, 1976	13,467
Gary P. Burkett	Jasonville, Ind.	September 9, 1956	Sullivan, Ind.	1	Mt. Carmel	February 7, 1976	13,468
Mark S. Lambotte	Vincennes, Ind.	October 9, 1947	Vincennes, Ind.	1	Mt. Carmel	February 7, 1976	13,469
Robert V. Thompson	Sullivan, Ind.	April 10, 1950	Sullivan, Ind.	1	Mt. Carmel	February 7, 1976	13,470
Frank L. Smith	Sullivan, Ind.	December 11, 1945	Dugger, Ind.	1	Mt. Carmel	February 7, 1976	13,471
William G. Dill	Mt. Carmel	March 7, 1949	Mt. Carmel	1	Mt. Carmel	February 7, 1976	13,472
Paul L. Wirth	Mt. Carmel	October 18, 1941	Patoka, Ind.	1	Mt. Carmel	February 7, 1976	13,473
Archie K. Webber	Vincennes, Ind.	March 24, 1936	Vincennes, Ind.	1	Mt. Carmel	February 7, 1976	13,474
William L. Junod	Bicknell, Ind.	February 16, 1938	Vincennes, Ind.	1	Mt. Carmel	February 7, 1976	13,475
Dennis R. Whitehead	Princeton, Ind.	December 3, 1955	Princeton, Ind.	1	Mt. Carmel	February 7, 1976	13,476
William H. Crooks	Sullivan, Ind.	October 29, 1955	Sullivan, Ind.	1	Mt. Carmel	February 7, 1976	13,477
Darrell W. Knotts	Sullivan, Ind.	July 30, 1942	Carlisle, Ind.	1	Mt. Carmel	February 7, 1976	13,478
Robert D. Orr	Bellmont	July 13, 1951	Mt. Carmel	1	Mt. Carmel	February 7, 1976	13,479
Jerry R. Austin	Veipen, Ind.	May 24, 1939	Veipen, Ind.	1	Mt. Carmel	February 7, 1976	13,480
John P. Schofield, Jr.	Fairfield	March 15, 1954	Belleville	1	Mt. Carmel	February 7, 1976	13,481
James A. Martin	Fort Branch, Ind.	July 18, 1950	Princeton, Ind.	1	Mt. Carmel	February 7, 1976	13,482
Michael W. Sisson	Mt. Carmel	May 19, 1956	Princeton, Ind.	1	Mt. Carmel	February 7, 1976	13,483
Thomas L. Lewellyn	Mt. Carmel	March 21, 1949	Sullivan, Ind.	1	Mt. Carmel	February 7, 1976	13,484
Larry K. Johnson	Vandalia	June 22, 1944	Woburn	1	Gillespie	February 7, 1976	13,485
Aubrey K. Hammon	Witt	June 13, 1934	McGee, Mo.	1	Gillespie	February 9, 1976	13,486
Jack L. O'Guinn	Hillsboro	August 4, 1939	Murphysboro	1	Gillespie	February 9, 1976	13,487
William J. Sloan	Gillespie	April 4, 1925	Gillespie	7	Gillespie	February 9, 1976	13,488
Steven E. Dohager	Greenville	November 7, 1951	Highland	1	Gillespie	February 9, 1976	13,489
Larry L. Lazenby	Hillsboro	September 30, 1944	Hillsboro	1	Gillespie	February 9, 1976	13,490
Kenneth L. Altevogt	Irving	March 3, 1939	Hillsboro	1	Gillespie	February 9, 1976	13,491
Robert L. Stokes	Hillsboro	February 22, 1949	Hillsboro	1	Gillespie	February 9, 1976	13,492
Raymond E. Dore	Hillsboro	December 29, 1955	Hillsboro	1	Gillespie	February 9, 1976	13,493
Allen E. Novak	Hillsboro	July 15, 1951	Red Bud	1	Gillespie	February 9, 1976	13,494
Claarence R. Hamby	Hillsboro	May 4, 1956	Albuquerque, N.M.	1	Gillespie	February 9, 1976	13,495
Henry A. Ernest	Hillsboro	May 29, 1927	Hillsboro	1	Gillespie	February 9, 1976	13,496
Richard E. Baker	Mt. Olive	August 24, 1953	Granite City	1	Gillespie	February 9, 1976	13,497
Dennis D. Alderman	Hillsboro	June 11, 1953	Highland	7	Gillespie	February 9, 1976	13,498
David A. Ondrey	Taylorville	April 22, 1948	Hillsboro	1	Gillespie	February 9, 1976	13,499
John J. Mihelcic	Mt. Olive	March 8, 1937	Hillsboro	1	Gillespie	February 9, 1976	13,500
Jimmy L. Whitten	Gillespie	July 19, 1950	Litchfield	1	Gillespie	February 9, 1976	13,501
Freddie L. Ballard	Eldorado	June 1, 1936	Eldorado	3	Eldorado	February 10, 1976	13,502
Paul Carroll Potts	Eldorado	March 7, 1935	Eldorado	1	Eldorado	February 10, 1976	13,503

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1976

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Blaine K. Felty	Stonefort	20	April 22, 1955	Harrisburg	1	Eldorado	February 10, 1976	13,504
David Lee Pickford	Raleigh	21	March 4, 1954	Harrisburg	1	Eldorado	February 10, 1976	13,505
Rex E. Carron	Greenville	22	May 6, 1953	McPherson, Kans.	1	Eldorado	February 10, 1976	13,506
Roger D. Horton	Harrisburg	30	June 15, 1945	Harrisburg	1	Eldorado	February 10, 1976	13,507
Samuel G. Kuhne	Hillsboro	22	November 15, 1953	DuQuoin	1	Eldorado	February 10, 1976	13,508
John W. Murphy	Stonefort	33	August 24, 1942	Carmi	3	Eldorado	February 10, 1976	13,509
Timothy L. Drone	Ridgeway	21	November 17, 1954	Eldorado	1	Eldorado	February 10, 1976	13,510
VOID								13,511
Sylvester E. Frisch	Marissa	31	October 24, 1944	Belleville	1	Freeburg	February 11, 1976	13,512
Howard R. Isaacs	Pickneyville	32	January 17, 1944	DuQuoin	1	Freeburg	February 11, 1976	13,513
Daniel P. Logue	Freeburg	22	July 1, 1953	Granite City	1	Freeburg	February 11, 1976	13,514
Alonso S. Caldwell	Sparta	48	March 7, 1927	Chester	1	Freeburg	February 11, 1976	13,515
Robert L. Frantz	O'Fallon	28	October 28, 1947	Belleville	1	Freeburg	February 11, 1976	13,516
Glenn C. Birker	New Athens	44	August 8, 1931	Hecker	1	Freeburg	February 11, 1976	13,517
Jimmy D. Anderson	Mascoutah	32	October 29, 1943	Herrin	1	Freeburg	February 11, 1976	13,518
Paul W. Howerton	Mascoutah	25	March 1, 1950	Herrin	1	Freeburg	February 11, 1976	13,519
Edward L. Ott	Belleville	26	August 20, 1949	Belleville	2	Freeburg	February 11, 1976	13,520
John A. Wisneski	Venedy	39	May 30, 1936	Nashville	1	Freeburg	February 11, 1976	13,521
Melvin E. Dintelman	Coulterville	45	November 21, 1930	Oakdale	3	Freeburg	February 11, 1976	13,522
Albert J. Powers	Mascoutah	32	June 12, 1943	Dover, Tenn.	1	Freeburg	February 11, 1976	13,523
Bob W. Cnatcham	Belleville	27	April 29, 1948	Belleville	1	Freeburg	February 11, 1976	13,524
Carl R. Puckett	Lenzburg	27	July 7, 1948	Centralia	1	Freeburg	February 11, 1976	13,525
Charles E. Gerald	Lenzburg	24	January 27, 1952	Belleville	1	Freeburg	February 11, 1976	13,526
Donald L. Lunk	Freeburg	32	May 30, 1943	Belleville	1	Freeburg	February 11, 1976	13,527
Danny L. Worthen	O'Fallon	23	December 8, 1952	Bloomington	2	Freeburg	February 11, 1976	13,528
Steve Kehrer	Baldwin	25	November 18, 1950	Belleville	1	Freeburg	February 11, 1976	13,529
Jess Newberry	Collinsville	55	March 3, 1920	Dover, Tenn.	1	Freeburg	February 11, 1976	13,530
Charles L. Mashey	Belleville	29	April 4, 1946	Columbia, Pa.	1	Freeburg	February 11, 1976	13,531
Harold D. Simon	Marissa	32	September 2, 1943	Los Angeles, Calif.	1	Freeburg	February 11, 1976	13,532
Kenneth E. Diehl	Marissa	24	February 2, 1952	Sparta	1	Freeburg	February 11, 1976	13,533
Barry N. Mehner	New Athens	31	June 6, 1944	Belleville	1	Freeburg	February 11, 1976	13,534
Jeffery J. Wahlig	New Athens	19	July 15, 1956	Belleville	1	Freeburg	February 11, 1976	13,535
Roger A. Jenkins, Sr.	Freeburg	20	August 5, 1955	E. St. Louis	1	Freeburg	February 11, 1976	13,536
Wayne W. Gravi	Mascoutah	21	December 16, 1954	Belleville	1	Freeburg	February 11, 1976	13,537
James E. Eaton	Tilden	39	December 9, 1936	Desoto	1	Freeburg	February 11, 1976	13,538
Jerry J. Schneider	Belleville	27	June 18, 1948	Belleville	1	Freeburg	February 11, 1976	13,539
Anthony C. Mayville	Smithton	20	July 26, 1955	E. St. Louis	1	Freeburg	February 11, 1976	13,540
Gary D. Hooten	Belleville	23	February 11, 1953	Harrisburg	1	Freeburg	February 11, 1976	13,541
Leon C. Penford	Ellis Grove	31	May 20, 1944	Riely Lake	1	Freeburg	February 11, 1976	13,542
Harley W. Pim	Tilden	33	August 21, 1942	Philadelphia, Pa.	1	Freeburg	February 11, 1976	13,543
John D. Price	Tilden	26	July 21, 1949	Belleville	1	Freeburg	February 11, 1976	13,544
Kenneth W. Smith	Morrisonville	49	August 12, 1926	Mt. Zion	1	Taylorville	February 12, 1976	13,545
Jim Tom Hall	New Goshen, Ind.	50	March 16, 1925	Jasonville, Ind.	15	Taylorville	February 12, 1976	13,546
Norman J. Hamby	Taylor Springs	33	August 10, 1942	Walshville	1	Taylorville	February 12, 1976	13,547
Larry H. Goodin	Mulberry Grove	23	August 26, 1952	Peoria	1	Taylorville	February 12, 1976	13,548

James D. Plunkett.....	Hillsboro	June 25, 1956	Hillsboro	1	Taylorville	February 12, 1976	13,549
Gary L. Hughes.....	Hillsboro	November 8, 1949	Detroit, Mich.	1	Taylorville	February 12, 1976	13,550
Joseph M. Baugher.....	Hillsboro	September 29, 1934	Irving	1	Taylorville	February 12, 1976	13,551
Carl D. Simpson.....	Pana	December 10, 1945	Pana	1	Taylorville	February 12, 1976	13,552
Thommy D. Parker.....	Taylorville	May 27, 1950	Taylorville	1	Taylorville	February 12, 1976	13,553
Robert D. Flemming, Jr.....	Taylorville	August 21, 1952	Decatur	2	Taylorville	February 12, 1976	13,554
Michael D. Holliday.....	Witt	April 20, 1948	Pana	1	Taylorville	February 12, 1976	13,555
Francis K. VanHooser.....	Taylorville	August 27, 1940	Edinburg	1	Taylorville	February 12, 1976	13,556
Raymond H. South.....	Taylorville	October 12, 1951	Taylorville	1	Taylorville	February 12, 1976	13,557
Joseph Dean Craggs.....	Taylorville	July 15, 1952	Taylorville	1	Taylorville	February 12, 1976	13,558
Robert J. Standley.....	Pana	September 21, 1952	Altamont	1	Taylorville	February 12, 1976	13,559
Thomas J. Morrison.....	Pana	June 2, 1956	Cincinnati, Ohio	1	Taylorville	February 12, 1976	13,560
James R. Martin.....	Witt	September 29, 1953	Pana	1	Taylorville	February 12, 1976	13,561
Pren C. Lancaster.....	Kincaid	February 9, 1953	Taylorville	1	Taylorville	February 12, 1976	13,562
Kenneth L. Rossi.....	Tovey	May 30, 1954	Springfield	1	Taylorville	February 12, 1976	13,563
James M. Starks.....	Taylorville	November 24, 1956	Encino, Calif.	1	Taylorville	February 12, 1976	13,564
Michael L. Maxwell.....	Taylorville	January 26, 1953	Taylorville	1	Taylorville	February 12, 1976	13,565
Barkey T. Durbin.....	Hillsboro	June 24, 1951	Hillsboro	1	Taylorville	February 12, 1976	13,566
Bobby Joe Jelley.....	Kincaid	June 12, 1951	Springfield	1	Taylorville	February 12, 1976	13,567
Phil B. Conrath.....	Kincaid	May 26, 1953	Kincaid	1	Taylorville	February 12, 1976	13,568
David F. Eichorn.....	DuQuoin	March 30, 1954	Alexandria, La.	1	Sesser	February 13, 1976	13,569
John Crockran, Jr.....	Greenville	November 5, 1948	Cincinnati, Ohio	1	Sesser	February 13, 1976	13,570
Charles M. Frost, Jr.....	Albers	October 14, 1954	Herrin	1	Sesser	February 13, 1976	13,571
Roger A. Dumond.....	Tilden	March 13, 1950	Dubuque, Iowa	1	Sesser	February 13, 1976	13,572
Alvin L. Andrews.....	Coulterville	October 1, 1947	Lake Butler, Fla.	2	Sesser	February 13, 1976	13,573
Curtis R. Hays.....	Tilden	January 3, 1943	Belleville	1	Sesser	February 13, 1976	13,574
Billy B. Myers.....	DuQuoin	January 17, 1953	DuQuoin	1	Sesser	February 13, 1976	13,575
Ronnie N. Sawyer.....	Ewing	March 9, 1945	Salem	1	Sesser	February 13, 1976	13,576
Leslie H. Hunt.....	Herrin	January 19, 1935	Energy	1	Zeigler	February 14, 1976	13,577
Larry J. Boner.....	Christopher	July 9, 1951	Christopher	1	Zeigler	February 14, 1976	13,578
Dennis W. Henshaw.....	Thompsonville	April 28, 1954	Marion	1	Zeigler	February 14, 1976	13,579
Stephen E. McKie.....	West Frankfort	March 22, 1954	Christopher	3	Zeigler	February 14, 1976	13,580
Michael L. Childers.....	Mt. Vernon	October 16, 1952	Prestonsburg, Ky.	4	Zeigler	February 14, 1976	13,581
Randy Lee Shadowes.....	Herrin	May 5, 1954	Marion	1	Zeigler	February 14, 1976	13,582
Charles D. Busby.....	Taylorville	September 2, 1927	Taylorville	23	Springfield	March 1, 1976	13,583
Thomas Alan Summers.....	Kincaid	July 18, 1950	Taylorville	1	Springfield	March 1, 1976	13,584
Samuel D. Hood.....	Sparta	April 13, 1953	Red Bud	1	Benton	March 2, 1976	13,585
George A. Spiller.....	Pittsburg	September 15, 1944	Johnston City	1	Benton	March 2, 1976	13,586
Jackie L. Fleming.....	Benton	June 11, 1939	Corpus Christi, Tex.	1	Benton	March 2, 1976	13,587
Larry E. Long.....	Johnston City	March 26, 1949	Herrin	1	Benton	March 2, 1976	13,588
Dwight L. Martin.....	Christopher	November 3, 1946	St. Louis, Mo.	1	Benton	March 2, 1976	13,589
Clifford R. Wece.....	Marion	February 3, 1937	Newport, Ark.	1	Benton	March 2, 1976	13,590
James K. Ritter.....	Johnston City	January 9, 1949	Herrin	1	Benton	March 2, 1976	13,591
James P. Harvel.....	Johnston City	May 6, 1940	Carbondale	1	Benton	March 2, 1976	13,592
William E. Draper.....	Marion	October 11, 1951	Carbondale	1	Benton	March 2, 1976	13,593
Darrell L. Laurius.....	Benton	March 11, 1949	Benton	1	Benton	March 2, 1976	13,594
William George Tripp.....	Pittsburg	June 16, 1947	Hammond, Ind.	1	Benton	March 2, 1976	13,595
Thomas R. Baker.....	Marion	April 12, 1932	Marion	1	Benton	March 2, 1976	13,596
Gerald M. Griggs.....	West Frankfort	January 8, 1956	Benton	1	Benton	March 2, 1976	13,597
Johnny K. Shovan.....	Christopher	April 23, 1951	Christopher	1	Benton	March 2, 1976	13,598
Ronnie L. Taylor.....	Benton	May 20, 1953	Christopher	2	Benton	March 2, 1976	13,599
Peter P. Doerr.....	DuQuoin	October 22, 1943	DuQuoin	1	Benton	March 2, 1976	13,600
Wayne Vernell Bollinger.....	Carterville	March 10, 1924	Carterville	9	Benton	March 2, 1976	13,601
Robert Keathley, Jr.....	Taylorville	September 18, 1953	Logan, W. Va.	1	Taylorville	March 3, 1976	13,602

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1976

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Stanley M. Sheldon.	Edinburg	19	December 24, 1956 . . .	Taylorville	1	Taylorville	March 3, 1976	13,603
David D. McKavetz	Pana	24	November 12, 1951 . . .	Pana	1	Taylorville	March 3, 1976	13,604
Larry R. Leturno	Effingham	24	May 12, 1951	Flora	1	Taylorville	March 3, 1976	13,605
Robert L. Mosley	Mulberry Grove	28	November 11, 1947 . . .	Vandalia	1	Taylorville	March 3, 1976	13,606
Richard E. Walker	Greenville	23	August 21, 1952	Highland	1	Taylorville	March 3, 1976	13,607
Lynn Buzick	Coffeen	20	October 15, 1955	Granite City	1	Taylorville	March 3, 1976	13,608
Elgene Whatley	West Frankfort	39	August 2, 1936	Cleveland, Miss.	1	Coulterville	March 4, 1976	13,609
Darrel L. Loggains	Lenzburg	23	March 10, 1952	Sentinel, Okla.	1	Coulterville	March 4, 1976	13,610
Clyde E. Stephens	Ellis Grove	36	January 24, 1940	Risco, Mo.	1	Coulterville	March 4, 1976	13,611
Dennis L. Frech	Lenzburg	24	March 19, 1951	Belleville	1	Coulterville	March 4, 1976	13,612
James C. Jenkel	Sparta	21	April 1, 1954	DuQuoin	1	Coulterville	March 4, 1976	13,613
Steven W. Mathis	Chester	20	May 11, 1955	Red Bud	1	Coulterville	March 4, 1976	13,614
Loren D. Craig	Oakdale	22	June 9, 1953	Murphysboro	1	Coulterville	March 4, 1976	13,615
Jerry L. Watson	Energy	23	January 20, 1953	Belleville	1	Coulterville	March 4, 1976	13,616
Donald A. Keeton	Tilden	37	February 17, 1939	Murphysboro	1	Coulterville	March 4, 1976	13,617
David R. Presley	Marissa	21	March 16, 1954	Harlan, Ky	1	Coulterville	March 4, 1976	13,618
Jeffery Lee Mueth	Millstadt	19	March 11, 1956	Belleville	1	Coulterville	March 4, 1976	13,619
Mark R. Fehr	Taylorville	22	July 21, 1953	St. Louis, Mo.	1	Coulterville	March 4, 1976	13,620
John E. Lively	Litchfield	24	March 25, 1951	Pinckneyville	1	Coulterville	March 4, 1976	13,621
Raymond D. Burnett	Coulterville	19	August 19, 1956	Taylorville	1	Coulterville	March 4, 1976	13,622
David W. Curry	Marissa	29	May 2, 1946	Belleville	1	Coulterville	March 4, 1976	13,623
Arthur J. Hurst	Belleville	32	October 10, 1943	Sylacauga, Ala.	1	Coulterville	March 4, 1976	13,624
Stanley J. Ritter	Smithton	29	November 10, 1946	Pinckneyville	1	Coulterville	March 4, 1976	13,625
Stephen M. Carson	O'Fallon	21	September 11, 1954	Belleville	1	Coulterville	March 4, 1976	13,626
David G. Porter	Belleville	24	November 22, 1951	Murphysboro	1	Coulterville	March 4, 1976	13,627
Clarence E. Laws	Sparta	28	July 22, 1947	Sparta	1	Coulterville	March 4, 1976	13,628
Jeff S. Kroenig	Belleville	20	October 2, 1955	Belleville	1	Coulterville	March 4, 1976	13,629
Douglas L. Eggers	Sparta	19	December 5, 1956	Sparta	1	Coulterville	March 4, 1976	13,630
Robert E. Edwards	Christopher	46	September 11, 1929	Elkville	15	DuQuoin	March 5, 1976	13,631
Mark E. Ragland	DuQuoin	25	October 17, 1950	DuQuoin	3	DuQuoin	March 5, 1976	13,632
Donald R. Helsley	Carbondale	39	May 20, 1936	West Frankfort	1	DuQuoin	March 5, 1976	13,633
Hubert W. Helsley	Carbondale	28	September 11, 1947	Carbondale	1	DuQuoin	March 5, 1976	13,634
Paul W. Wyant	West Frankfort	37	December 16, 1938	West Frankfort	1	DuQuoin	March 5, 1976	13,635
Cecil E. Jones	DuQuoin	19	April 10, 1956	Christopher	1	DuQuoin	March 5, 1976	13,636
Gary E. Stanhouse	DuQuoin	30	June 2, 1945	DuQuoin	1	DuQuoin	March 5, 1976	13,637
James L. Allen	Marion	21	August 14, 1934	Pittsburg	1	DuQuoin	March 5, 1976	13,638
Randy G. LaFollette	Keensburg	22	August 19, 1951	Sullivan, Ind.	1	Mt. Carmel	March 6, 1976	13,639
Stephen L. Windes	Mt. Carmel	24	July 26, 1952	Mt. Carmel	1	Mt. Carmel	March 6, 1976	13,640
Leon Noel Pixley	Mt. Carmel	19	October 20, 1956	Mt. Carmel	1	Mt. Carmel	March 6, 1976	13,641
Michael R. Cook	Bicknell, Ind.	27	October 22, 1948	Vincennes, Ind.	1	Mt. Carmel	March 6, 1976	13,642
Dave M. Holmes	Vincennes, Ind.	33	April 29, 1942	Battle Creek, Mich.	1	Mt. Carmel	March 6, 1976	13,643
James R. Lee	Otwell, Ind.	40	August 29, 1935	Winslow, Ind.	1	Mt. Carmel	March 6, 1976	13,644
Larry J. McGillen	Oakland City, Ind.	29	August 26, 1946	Evansville, Ind.	1	Mt. Carmel	March 6, 1976	13,645
Joseph B. Hoover	Princeton, Ind.	27	July 2, 1948	Princeton, Ind.	1	Mt. Carmel	March 6, 1976	13,646
Charles F. David	Princeton, Ind.	21	August 26, 1934	Princeton, Ind.	1	Mt. Carmel	March 6, 1976	13,647

Paul David Slinker	Princeton, Ind.	February 27, 1948	1	Mt. Carmel	March 6, 1976	13,648
Michael D. Dove	Princeton, Ind.	March 5, 1952	1	Mt. Carmel	March 6, 1976	13,649
Richard E. Banks	Mt. Carmel	September 27, 1932	1	Mt. Carmel	March 6, 1976	13,650
Bobbie C. Snodgrass, Sr.	Princeton, Ind.	July 23, 1941	1	Mt. Carmel	March 6, 1976	13,651
Raece O'Hara	Bicknell, Ind.	October 20, 1921	4	Mt. Carmel	March 6, 1976	13,652
Robert J. Larkin	Mt. Carmel	December 2, 1946	1	Mt. Carmel	March 6, 1976	13,653
Charles F. Pixley	Stednal, Ind.	March 11, 1952	1	Mt. Carmel	March 6, 1976	13,654
Floyd E. Johnson	Mt. Carmel	June 10, 1930	2	Mt. Carmel	March 6, 1976	13,655
Steven E. Cooper	Keensburg	August 7, 1952	1	Mt. Carmel	March 6, 1976	13,656
Eddie Joe Kramer	Keensburg	September 22, 1955	1	Mt. Carmel	March 6, 1976	13,657
Kenneth D. Madden	Ft. Branch, Ind.	June 7, 1954	1	Mt. Carmel	March 6, 1976	13,658
Wilburn Garyholtz	Mt. Carmel	July 26, 1946	1	Mt. Carmel	March 6, 1976	13,659
Robert E. Satterfield	Princeton, Ind.	January 13, 1949	1	Mt. Carmel	March 6, 1976	13,660
Jackie W. Miller	Shelburn, Ind.	June 9, 1949	1	Mt. Carmel	March 6, 1976	13,661
Norman D. Beadles	Hazleton, Ind.	September 4, 1938	1	Mt. Carmel	March 6, 1976	13,662
Mahendra P. Gupta	Keensburg	December 15, 1945	1	Mt. Carmel	March 6, 1976	13,663
Donovan A. Baldwin	Grayville	January 7, 1947	1	Mt. Carmel	March 6, 1976	13,664
Randy L. Bosecker	Mt. Carmel	October 28, 1952	1	Mt. Carmel	March 6, 1976	13,665
Louis W. Brackman	Staubton	September 30, 1950	1	Gillespie	March 8, 1976	13,666
James G. Daugherty	Gillespie	April 27, 1954	1	Gillespie	March 8, 1976	13,667
Steven M. Dubbs	Gillespie	March 15, 1950	1	Gillespie	March 8, 1976	13,668
Thomas E. Roach	Hillsboro	January 1, 1952	1	Gillespie	March 8, 1976	13,669
Randy K. Logson	Greenville	February 27, 1952	1	Gillespie	March 8, 1976	13,670
Robbie J. Maroon	Hillsboro	January 23, 1952	1	Gillespie	March 8, 1976	13,671
Douglas L. White	Hillsboro	May 28, 1932	1	Gillespie	March 8, 1976	13,672
John C. Terneus	Hillsboro	April 27, 1954	1	Gillespie	March 8, 1976	13,673
Charles F. Boehler	Litchfield	June 21, 1943	1	Gillespie	March 8, 1976	13,674
Richard J. Holloway	Hillsboro	January 20, 1930	1	Gillespie	March 8, 1976	13,675
Earl L. Carney	Gillespie	May 12, 1925	1	Gillespie	March 8, 1976	13,676
Edward W. Lienard	Staubton	April 1, 1951	6	Gillespie	March 8, 1976	13,677
Donald L. Best	Morrisonville	January 14, 1932	1	Gillespie	March 8, 1976	13,678
Arnold L. Skinner	Irvin	July 4, 1949	4	Gillespie	March 8, 1976	13,679
Timothy M. Hainer	Raymond	October 18, 1955	1	Gillespie	March 8, 1976	13,680
Lawrence J. Millburg	Greenville	October 29, 1949	1	Gillespie	March 8, 1976	13,681
Dennis A. Widger	Carlinville	October 23, 1948	1	Gillespie	March 8, 1976	13,682
Gerald L. Black	Wilsonville	May 6, 1939	1	Gillespie	March 8, 1976	13,683
Larry M. Jordan	Edwardsville	November 16, 1943	1	Gillespie	March 8, 1976	13,684
Michael C. Ahning	Hillsboro	December 3, 1952	1	Gillespie	March 8, 1976	13,685
Ricky W. Hawkins	Coffeen	January 28, 1951	1	Gillespie	March 8, 1976	13,686
Michael R. Caldwell	Iving	February 28, 1934	1	Gillespie	March 8, 1976	13,687
Everett D. Stoltz	Panama	April 20, 1940	1	Gillespie	March 8, 1976	13,688
Robert E. Renner	Greenville	November 11, 1951	2	Gillespie	March 8, 1976	13,689
William J. Beck	Marissa	May 5, 1952	1	Gillespie	March 8, 1976	13,690
Bruce L. Neff	Carlinville	November 13, 1933	4	Gillespie	March 8, 1976	13,691
Albert H. Schwab	Eldorado	April 26, 1948	6	Gillespie	March 8, 1976	13,692
Marvin D. Rash	Thompsonville	May 18, 1929	1	Gillespie	March 8, 1976	13,693
Jack E. Fletcher	Shawneetown	July 29, 1953	1	Gillespie	March 8, 1976	13,694
Charles D. Hewitt	Harrisburg	March 30, 1954	1	Gillespie	March 8, 1976	13,695
Greg K. Borders	Harrisburg	July 18, 1951	1	Gillespie	March 8, 1976	13,696
Roy A. Russell	Harrisburg	September 6, 1949	1	Gillespie	March 8, 1976	13,697
Ronnie L. Jordon	Eldorado	June 23, 1949	1	Gillespie	March 8, 1976	13,698
Johnny R. Cuttrel	Harrisburg	August 30, 1951	1	Gillespie	March 8, 1976	13,699
Jerry R. Field	Equality	May 9, 1935	3	Gillespie	March 8, 1976	13,700
Donald L. Watson				Gillespie	March 8, 1976	13,701

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1976

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Glenn H. Gurley, Jr.	Stonefort	48	November 19, 1927	Stonefort	6	Eldorado	March 9, 1976	13,702
Bobby Ray Perry	Providence, Ky.	42	September 23, 1933	Providence, Ky.	23	Eldorado	March 9, 1976	13,703
Robert R. Lawler	Eldorado	24	January 24, 1952	Ridgway	1	Eldorado	March 9, 1976	13,704
Ted W. Gholson	Broughton	31	March 6, 1945	Eldorado	1	Eldorado	March 9, 1976	13,705
Dennis E. Diefenbach	Harrisburg	20	September 24, 1955	Pana	1	Eldorado	March 9, 1976	13,706
Daniel R. Naas	Ridgway	20	July 9, 1955	Eldorado	1	Eldorado	March 9, 1976	13,707
Patrick M. Townsend	Harrisburg	19	September 4, 1956	Zambia, Africa	1	Eldorado	March 9, 1976	13,708
Clifford Cornett	Harrisburg	22	January 20, 1954	Hazard, Ky.	1	Eldorado	March 9, 1976	13,709
James E. Murrie	Harrisburg	39	June 9, 1936	Vienna	1	Eldorado	March 9, 1976	13,710
Eric D. Holston	Clinton, Ind.	33	January 27, 1943	Nobelsville, Ind.	1	Tuscola	March 10, 1976	13,711
Charles R. Benson	Clinton, Ind.	52	March 15, 1923	Clinton, Ind.	1	Tuscola	March 10, 1976	13,712
William J. Rayce	Clinton, Ind.	42	March 15, 1933	Clinton, Ind.	1	Tuscola	March 10, 1976	13,713
Larry D. Craig	Westville	32	July 26, 1943	Crawfordsville, Ind.	1	Tuscola	March 10, 1976	13,714
James R. Harmon	W. Terre Haute, Ind.	39	January 8, 1937	W. Terre Haute, Ind.	1	Tuscola	March 10, 1976	13,715
Eugene Villain, Jr.	Dugger, Ind.	45	July 1, 1930	Linton, Ind.	1	Tuscola	March 10, 1976	13,716
John R. Land	Paris	28	July 7, 1947	Danville	1	Tuscola	March 10, 1976	13,717
Terry C. Boyd	Danville	26	October 8, 1949	Danville	1	Tuscola	March 10, 1976	13,718
Dennis W. Vandeventer	Camargo	25	April 17, 1950	Tuscola	1	Tuscola	March 10, 1976	13,719
William C. Hatchel	Villa Grove	20	February 20, 1956	Tuscola	1	Tuscola	March 10, 1976	13,720
Dorris W. Strayn	Newman	29	July 5, 1946	Dunmore, Ky.	1	Tuscola	March 10, 1976	13,721
Jimmy W. Cox	Oakland	24	July 21, 1951	Madisonville, Ky.	3	Tuscola	March 10, 1976	13,722
John D. Darden	Newman	21	April 9, 1954	Tuscola	1	Tuscola	March 11, 1976	13,724
Charles E. Berkel	Marion	46	March 9, 1930	Chicago	1	Sesser	March 11, 1976	13,725
James J. Wicker	West Frankfort	36	December 23, 1939	Herrin	1	Sesser	March 11, 1976	13,726
John A. Chismar	West Frankfort	31	February 17, 1945	West Frankfort	1	Sesser	March 11, 1976	13,727
Danny E. Irvin	Benton	29	September 24, 1946	Logan	4	Sesser	March 11, 1976	13,728
Russell D. Dunn	DuQuoin	27	January 25, 1949	DuQuoin	1	Sesser	March 11, 1976	13,729
Edward E. Samples	Marion	31	July 17, 1944	Marion	1	Sesser	March 11, 1976	13,730
John L. Watson	Sesser	22	June 1, 1953	DuQuoin	1	Sesser	March 11, 1976	13,731
Charles L. Curry	Christopher	29	May 16, 1945	Sesser	1	Sesser	March 11, 1976	13,732
Floyd Craig	Stonefort	23	April 21, 1952	Harrisburg	1	Carrier Mills	March 12, 1976	13,733
William D. Brines	Harrisburg	20	February 7, 1956	Mt. Carmel	1	Carrier Mills	March 12, 1976	13,733
Michael L. Livery	DuQuoin	31	August 26, 1944	DuQuoin	5	Carrier Mills	March 12, 1976	13,734
Donald B. McKenzie	Pana	24	March 25, 1951	Pana	4	Zeigler	March 13, 1976	13,735
Ronald E. Learned	Mulkeytown	22	June 29, 1953	DuQuoin	1	Zeigler	March 13, 1976	13,736
Jeffrey Popham	Atwood	25	January 3, 1951	Herrin	1	Zeigler	March 13, 1976	13,737
Glen G. McCabe	Johnston City	36	December 18, 1939	Mt. Vernon	1	Zeigler	March 13, 1976	13,738
Jimmie L. Dunning	Herrin	37	March 15, 1938	Cambria	1	Zeigler	March 13, 1976	13,739
Roland R. Lively	DuQuoin	30	March 28, 1945	DuQuoin	1	Zeigler	March 13, 1976	13,740
Michael R. West	Thompsonville	22	October 15, 1953	Herrin	2	Zeigler	March 13, 1976	13,741
Carl D. Warren	Coulterville	20	December 14, 1955	Redbud	1	Coulterville	March 4, 1976	13,742
Gary R. Ritcharson	West Frankfort	22	April 22, 1953	Eldorado	1	Benton	April 1, 1976	13,743
Gary O. McDaniel	Mt. Vernon	46	August 11, 1949	Drew	3	Benton	April 1, 1976	13,744
Vernon G. Drysdale	Christopher	26	August 18, 1929	Christopher	1	Benton	April 1, 1976	13,745
Jackie L. Brian	West Frankfort	24	February 9, 1952	St. Paul	1	Benton	April 1, 1976	13,746

Frankie G. Myers.	Mulkeytown	37	April 16, 1938.	Christopher	1	Benton	April 1, 1976	13,747
Lyndell V. Chamness.	Benton	33	August 6, 1942	Herrin	1	Benton	April 1, 1976	13,748
Charles R. Spain	Christopher	24	October 26, 1951	Benton	1	Benton	April 1, 1976	13,749
Charlie A. Morris	Christopher	24	February 19, 1952	Wheelwright	1	Benton	April 1, 1976	13,750
Doyle J. Bayles	Pittsburg	38	February 27, 1938.	Pittsburg	1	Benton	April 1, 1976	13,751
Ernest S. Johnson.	Creal Springs	41	August 29, 1934	Creal Springs	1	Benton	April 1, 1976	13,752
Donald L. Dodd.	West Frankfort.	23	August 13, 1952.	Springfield.	1	Benton	April 1, 1976	13,753
Donald R. McKinney	Johnston City	34	February 10, 1942	Marion.	1	Benton	April 1, 1976	13,754
William H. Holtz	Zeigler	22	November 21, 1953	Herrin	1	Benton	April 1, 1976	13,755
Larry G. Greenfield	Mulkeytown	28	March 6, 1948.	Belleville	2	Benton	April 1, 1976	13,756
Mike L. Sweikousky	Orient	44	August 21, 1947	Herrin	1	Benton	April 1, 1976	13,757
Roy E. Deason.	West Frankfort.	33	December 15, 1942	Marion.	1	Benton	April 1, 1976	13,758
James R. Young	Marion	22	August 13, 1931	Eldorado	1	Benton	April 1, 1976	13,759
Henry W. Dutton.	West Frankfort.	53	November 23, 1953.	DuQuoin	3	Tuscola	April 1, 1976	13,760
Donald E. Malone	Villa Grove	40	February 4, 1923	Georgetown.	1	Tuscola	April 2, 1976	13,761
Warren W. Richards	Georgetown	49	August 5, 1935	Terre Haute, Ind.	7	Tuscola	April 2, 1976	13,762
Robert Olinger	West Terre Haute	35	April 19, 1940	Fisher	1	Tuscola	April 2, 1976	13,763
Leland E. Ellis	Tuscola	35	November 4, 1940	Vincennes, Ind.	1	Tuscola	April 2, 1976	13,765
Larry W. Sebring.	Princeton	22	September 15, 1953	Linton, Ind.	1	Mt. Carmel	April 3, 1976	13,766
David L. Edmonson.	Oaktown.	37	March 7, 1939	Vincennes, Ind.	2	Mt. Carmel	April 3, 1976	13,767
John E. Stewart	Princeton.	34	September 2, 1941	Linton, Ind.	1	Mt. Carmel	April 3, 1976	13,768
Larry D. Powell	Keensburg	22	June 13, 1953	Tarenton, Pa.	1	Mt. Carmel	April 3, 1976	13,769
George T. Levo	Keensburg	27	September 7, 1948	New Freeport, Pa.	3	Mt. Carmel	April 5, 1976	13,770
Bernard N. Peterson	Springfield	23	February 24, 1953	Springfield	1	Springfield	April 5, 1976	13,771
John A. Sherwood	Springfield	28	February 27, 1948	Bloomfield	4	Springfield	April 5, 1976	13,772
Samuel D. Curtis	Virden	21	January 15, 1955	Clarksdale	2	Springfield	April 5, 1976	13,773
Johnny E. Temple	Springfield	21	March 27, 1955	Lexington	1	Springfield	April 5, 1976	13,774
Charles E. Austin.	Springfield	45	November 1, 1930	Hartford	1	Freeburg	April 5, 1976	13,775
Geraldine M. Diestelhorst	Carlinville	26	January 27, 1950	Red Bud.	1	Freeburg	April 6, 1976	13,777
William P. Jetter	Belleville	31	March 30, 1956	St. Louis, Mo.	1	Freeburg	April 6, 1976	13,778
Aaron L. Blankenship	Hecker	62	July 17, 1944	Belleville	4	Sesser	April 7, 1976	13,779
Charles D. Harbaugh	Freeburg	19	June 18, 1923	Herrin	3	Sesser	April 7, 1976	13,780
Joe Calcaterra	Sesser	20	October 30, 1950	Christopher	1	Sesser	April 7, 1976	13,781
Billy P. Muir	Benton	20	September 5, 1956	Christopher	1	Sesser	April 7, 1976	13,782
J. M. Mitchell	Sesser	26	January 2, 1956.	DuQuoin	2	DuQuoin	April 8, 1976	13,783
Donald W. Smith	Pinckneyville	32	May 28, 1943	Pinckneyville	1	DuQuoin	April 8, 1976	13,784
James M. Mathis	DuQuoin	36	February 4, 1950	Christopher	1	DuQuoin	April 8, 1976	13,785
John W. Fleming	Pinckneyville	45	February 10, 1940	Pinckneyville	4	Taylorville	April 9, 1976	13,786
Roger L. Kuhnert	Decatur	24	September 5, 1930	Harland, Ky.	1	Taylorville	April 9, 1976	13,787
Daniel E. Simpson.	Taylorville	54	January 9, 1956	Taylorville	1	Taylorville	April 9, 1976	13,788
Brian C. Herman	Taylorville	20	June 6, 1951	Taylorville	16	Taylorville	April 9, 1976	13,789
John L. Burke, Jr.	Taylorville	34	May 23, 1921	Champaign	1	Taylorville	April 9, 1976	13,790
Thomas H. Fillenwarth	Taylorville	48	May 21, 1941	Taylorville	3	Taylorville	April 9, 1976	13,791
James R. Barry	Nokomis	33	January 8, 1928.	Owaneco	1	Taylorville	April 9, 1976	13,792
Floyd K. Virden	Nokomis	28	March 2, 1943	Pana	4	Taylorville	April 9, 1976	13,793
Marion G. Sparks	Nokomis	27	March 8, 1948	Taylorville	1	Taylorville	April 9, 1976	13,794
Philip B. Bertoni	Litchfield	32	May 23, 1949	Litchfield	4	Taylorville	April 9, 1976	13,795
Raymond J. Houlihan	Taylorville	22	February 2, 1944	St. Louis, Mo.	1	Taylorville	April 9, 1976	13,796
John C. Ramsey	Pawnee	24	August 8, 1953	Lynch, Ky.	2	Taylorville	April 9, 1976	13,797
Roger D. Ingram	Hillsboro	23	June 10, 1951	Taylorville	1	Taylorville	April 9, 1976	13,798
Jerry Lee Gregory	Pana	44	November 12, 1952	Pana	10	Taylorville	April 9, 1976	13,799
Paul Barr.	Kincaid	32	January 26, 1922	Pawnee	1	Taylorville	April 9, 1976	13,800
James Nichols, Jr.			December 26, 1943					

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1976

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Elza L. Smith.	Sesser	33	March 17, 1943	Johnston City.	1	Zeigler.	April 10, 1976	13,801
Larry D. Clark	Pittsburg	29	September 13, 1946	Herrin	1	Zeigler.	April 10, 1976	13,802
Samuel L. Potmas.	Herrin	21	August 2, 1954	Herrin	2	Zeigler.	April 10, 1976	13,803
Michael D. Gerdes.	Staunton	23	February 7, 1953	Staunton	1	Gillespie	April 12, 1976	13,804
Dolly M. Monte	Panama	22	December 8, 1953	Hillsboro	1	Gillespie	April 12, 1976	13,805
John W. Stiller	Carlinville	41	August 6, 1934	Wilsonville	1	Gillespie	April 12, 1976	13,806
Jody L. Bouillon	Carlinville	20	August 31, 1955	Carlinville	1	Gillespie	April 12, 1976	13,807
Dennis R. Scheldt	Wilsonville	20	November 19, 1955	Tucson, Ariz.	1	Gillespie	April 12, 1976	13,808
Richard D. Abney	Gillespie	38	August 20, 1937	Litchfield	1	Gillespie	April 12, 1976	13,809
James F. Kelly	Gillespie	29	January 28, 1947	Gillespie	1	Gillespie	April 12, 1976	13,810
Darrell L. Bellm	Carlinville	24	October 31, 1951	Litchfield	1	Gillespie	April 12, 1976	13,811
Donald P. Osmoe	Mount Olive	19	June 29, 1956	St. Louis, Mo.	1	Gillespie	April 12, 1976	13,812
Leroy Dudley	Litchfield	51	July 22, 1924	Livingston	9	Gillespie	April 12, 1976	13,813
Albert L. Ottersburg	Gillespie	32	June 11, 1942	Litchfield	1	Gillespie	April 12, 1976	13,814
John A. Ferrero	Benid	39	November 2, 1936	Litchfield	4	Gillespie	April 12, 1976	13,815
Gerald E. Holliday	Litchfield	29	December 13, 1946	Litchfield	1	Gillespie	April 12, 1976	13,816
David L. Jones	Taylor Springs	41	July 21, 1934	Hillsboro	1	Gillespie	April 12, 1976	13,817
Michael C. Grejak	Mt. Olive	25	February 16, 1951	Litchfield	1	Gillespie	April 12, 1976	13,818
Joe P. Simmons	Shipman	27	November 23, 1948	St. Louis, Mo.	4	Gillespie	April 12, 1976	13,819
Stephen M. Bauer	Gillespie	19	July 21, 1956	Carlinville	1	Gillespie	April 12, 1976	13,820
Max F. Hunt	Dale	35	December 21, 1940	Dale	1	Eldorado	April 13, 1976	13,821
Gary R. Butler	Harrisburg	19	May 12, 1956	Joliet	1	Eldorado	April 13, 1976	13,822
Bob G. Cheek	Eldorado	21	May 7, 1954	Eldorado	1	Eldorado	April 13, 1976	13,823
Estil Gross.	Omaha	37	May 16, 1938	Harlan, Ky.	1	Eldorado	April 13, 1976	13,824
Anthony P. Foder, Jr.	West Frankfort	27	September 21, 1948	Christopher	1	Zeigler.	April 10, 1976	13,825
Kent M. Rish	Bicknell, Ind.	26	January 2, 1950	Vincennes, Ind.	1	Coulterville	April 14, 1976	13,826
Carl J. Hoskins, Jr.	Oakland	27	April 29, 1948	Danville	1	Coulterville	April 14, 1976	13,827
Terry D. McDonald	Mt. Carmel	19	April 23, 1956	Mt. Carmel	1	Coulterville	April 14, 1976	13,828
Ralph D. Price	Sparta	30	September 24, 1945	East St. Louis	1	Coulterville	April 14, 1976	13,829
Jackie L. Sullivan	Buncombe	24	January 27, 1952	Goreville	1	Benton	May 4, 1976	13,830
Randall E. Lasley	West Frankfort	43	October 3, 1932	Benton	1	Benton	May 4, 1976	13,831
Patrick A. Spence	West Frankfort	26	June 30, 1949	Herrin	1	Benton	May 4, 1976	13,832
John D. Fisher	Zeigler	20	July 26, 1955	Carbondale	1	Benton	May 4, 1976	13,833
Roger K. Cravens	Energy	19	June 23, 1956	Herrin	1	Benton	May 4, 1976	13,834
William M. Shadowen	West Frankfort	24	August 10, 1951	Herrin	1	Benton	May 4, 1976	13,835
James E. Sullivan	Herrin	34	June 1, 1941	Benton	1	Benton	May 4, 1976	13,836
Paul H. Matheny	Johnston City	41	October 16, 1934	Springville, Tenn.	1	Benton	May 4, 1976	13,837
James E. Pinkham.	Christopher	49	November 7, 1926	Christopher	2	Benton	May 4, 1976	13,838
Ralph E. Ventress	Christopher	49	June 14, 1926	Zeigler	1	Benton	May 4, 1976	13,839
Lowell H. Cook	Benton	42	September 16, 1933	Benton	1	Benton	May 4, 1976	13,840
John R. Niana	Christopher	22	August 15, 1953	Christopher	2	Benton	May 4, 1976	13,841
Charles G. Stayton	Benton	32	February 18, 1944	Granite City	1	Benton	May 4, 1976	13,842
Bobby G. Barnett	Cambria	36	October 5, 1939	DeSoto	1	Benton	May 4, 1976	13,843
Gary C. Miller	Marion	25	June 28, 1950	Watseka	1	Benton	May 4, 1976	13,844
Jerry D. Evrard	Carterville	33	July 5, 1942	New Burnside	1	Benton	May 4, 1976	13,845

William R. Bitner	Mt. Vernon	30	November 28, 1945	Mt. Vernon	1	Benton	May 4, 1976	13,846
George O. Cherry	Benton	21	July 10, 1954	Carmi	1	Benton	May 4, 1976	13,847
Arthur Pedigo	Royalton	46	July 3, 1939	Royalton	1	DuQuoin	May 5, 1976	13,848
Bobby G. Keith	Christopher	31	November 7, 1941	Fayetteville	1	DuQuoin	May 5, 1976	13,849
Richard E. Haycraft	Tamaroa	34	October 10, 1944	Tamaroa	1	DuQuoin	May 5, 1976	13,850
Jay G. DeWeese	Taylorville	29	July 26, 1946	South Bend, Ind.	1	Taylorville	May 6, 1976	13,851
Gregory A. Phillips	Taylorville	25	October 12, 1950	Appleton, Wis.	1	Taylorville	May 6, 1976	13,852
David D. Howard	Kincaid	24	December 15, 1951	Taylorville	1	Taylorville	May 6, 1976	13,853
William E. Sheridan	Taylorville	49	October 19, 1926	Tovey	1	Taylorville	May 6, 1976	13,854
Gerald W. Heflin	Galatia	23	December 16, 1952	Eldorado	1	Eldorado	May 7, 1976	13,855
Joseph E. Hunt	Harrisburg	36	February 8, 1940	Harrisburg	1	Eldorado	May 7, 1976	13,856
James E. Shanks	Marion	27	May 5, 1949	Marion	1	Eldorado	May 7, 1976	13,857
Edward C. Vickery	Shawneetown	24	May 21, 1951	Eldorado	1	Eldorado	May 7, 1976	13,858
William L. Shadovens	Pittsburg	24	November 29, 1951	Marion	1	Eldorado	May 7, 1976	13,859
Charles S. McGill	Harrisburg	20	April 18, 1956	Flint	1	Eldorado	May 7, 1976	13,860
Donald K. Wilson	Harrisburg	23	March 25, 1953	Peoria	1	Eldorado	May 7, 1976	13,861
David L. Gass	West Frankfort	25	March 5, 1951	Christopher	1	Eldorado	May 7, 1976	13,862
Charles M. Richardson	Benton	37	November 20, 1938	Ewing	1	Eldorado	May 7, 1976	13,863
Robert L. Mason	Eldorado	31	November 6, 1944	Washington	1	Eldorado	May 7, 1976	13,864
Larry R. Quigley	Carrier Mills	28	December 28, 1947	Alton	1	Eldorado	May 7, 1976	13,865
Kenneth M. Lloyd	Eldorado	19	July 12, 1956	Eldorado	1	Eldorado	May 7, 1976	13,866
Randy W. Funkhouser	Grayville	23	January 10, 1953	Olney	1	Eldorado	May 7, 1976	13,867
Wilbur E. McConnell	Shelburn, Ind.	27	March 15, 1949	Sullivan, Ind.	1	Mt. Carmel	May 8, 1976	13,868
George O. Boost	Oakland City, Ind.	41	October 1, 1934	Oakland City	1	Mt. Carmel	May 8, 1976	13,869
Elbert F. Hemtree	Francisco, Ind.	47	September 6, 1928	Princeton, Ind.	1	Mt. Carmel	May 8, 1976	13,870
William J. Cutshall	Bicknell, Ind.	23	December 8, 1952	Vincennes, Ind.	1	Mt. Carmel	May 8, 1976	13,871
Robert L. Wright	Princeton, Ind.	21	February 10, 1955	Memphis, Tenn.	1	Mt. Carmel	May 8, 1976	13,872
Eddie L. White	Jasonville	21	February 7, 1954	Linton	1	Mt. Carmel	May 8, 1976	13,873
Terry J. Tinsley	Mt. Carmel	21	February 7, 1955	Princeton, Ind.	1	Mt. Carmel	May 8, 1976	13,874
Audie T. Johnson	Jasonville, Ind.	28	May 7, 1948	Linton	1	Mt. Carmel	May 8, 1976	13,875
Randolph W. Arnett	Sullivan, Ind.	28	July 5, 1947	Sullivan	1	Mt. Carmel	May 8, 1976	13,876
Michael A. Hershey	Allendale	24	April 12, 1952	Lawrenceville	1	Mt. Carmel	May 8, 1976	13,877
Larry W. Lewis	Chandler, Ind.	27	November 5, 1938	Grayville	1	Mt. Carmel	May 8, 1976	13,878
James R. Yochum	Vincennes, Ind.	27	March 27, 1949	Fort Knox, Ky.	1	Mt. Carmel	May 8, 1976	13,879
James D. Johnson	Fairfield	28	May 26, 1947	Springerton	1	Mt. Carmel	May 8, 1976	13,880
John M. Drone	Mt. Carmel	19	June 3, 1956	Flora	1	Mt. Carmel	May 8, 1976	13,881
Lanny T. Simmons	Spruagon	27	July 25, 1949	Oakland City	1	Mt. Carmel	May 8, 1976	13,882
Ronald W. Zehner	Owensville, Ind.	25	April 16, 1951	Princeton	1	Mt. Carmel	May 8, 1976	13,883
Clyde D. Scott	Owensville, Ind.	30	January 18, 1946	Princeton	1	Mt. Carmel	May 8, 1976	13,884
Robert D. McIntire	Princeton, Ind.	38	April 15, 1938	Owensville	1	Mt. Carmel	May 8, 1976	13,885
Melvin R. Robb	Princeton, Ind.	29	December 9, 1946	Mt. Vernon	1	Mt. Carmel	May 8, 1976	13,886
James Allen Miller	Francisco, Ind.	27	April 3, 1949	Oakland City	1	Mt. Carmel	May 8, 1976	13,887
Anthony G. Chrisman	Harrisburg	19	May 24, 1956	Princeton	1	Mt. Carmel	May 8, 1976	13,888
Phillip W. Lewis	Princeton, Ind.	33	April 10, 1943	Princeton	1	Mt. Carmel	May 8, 1976	13,889
John R. Hasse	Princeton, Ind.	21	January 15, 1955	Princeton	1	Mt. Carmel	May 8, 1976	13,890
Marion A. Mason	Shelburn, Ind.	27	February 16, 1949	Sullivan	1	Mt. Carmel	May 8, 1976	13,891
Gregory A. Shelton	Dugger, Ind.	25	April 14, 1951	Sullivan	1	Mt. Carmel	May 8, 1976	13,892
Larry L. Barger	Stonfort	20	October 10, 1955	Pontiac	1	Mt. Carmel	May 8, 1976	13,893
James A. Miles	Jasonville, Ind.	39	April 7, 1937	Jasonville, Ind.	1	Mt. Carmel	May 8, 1976	13,894
Earl Martin	Mt. Carmel	23	November 13, 1952	Beaufort	1	Mt. Carmel	May 8, 1976	13,895
Terry G. Kelly	Edwardsport, Ind.	54	August 6, 1921	Edwardsport	1	Mt. Carmel	May 8, 1976	13,896
Danny Lee Whittier	Ridgeway	23	April 24, 1953	Eldorado	1	Mt. Carmel	May 8, 1976	13,897
Max D. Bell	Princeton, Ind.	24	May 30, 1951	Princeton	1	Mt. Carmel	May 8, 1976	13,898
	Vincennes, Ind.	33	May 13, 1942	Bicknell	4	Mt. Carmel	May 8, 1976	13,899

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD — FIRST CLASS — 1976

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
John V. Mayhew.	Jasonville, Ind.	34	April 19, 1942	Luzerne	1	Mt. Carmel	May 8, 1976	13,900
William W. Elliott	San Jose, Calif.	31	July 16, 1944	Washington, D. C.	2	Gillespie	May 10, 1976	13,901
Jerry D. Sifford	Carlinville	40	July 31, 1935	Dexter	1	Gillespie	May 10, 1976	13,902
Roger M. Lanham	Gillespie	29	August 6, 1946	Eldorado	1	Gillespie	May 10, 1976	13,903
Guy A. McWilliams	Chesterfield	25	December 6, 1950	Carlinville	1	Carlinville	May 10, 1976	13,904
A. W. Lowery	Sparta	23	March 22, 1953	Crawford	1	Coulterville	May 11, 1976	13,905
Norman W. Huggins	Marissa	33	June 5, 1942	DuQuoin	2	Coulterville	May 11, 1976	13,906
Douglas Reese	Benton	20	July 21, 1955	Christopher	1	Sesser	May 12, 1976	13,907
Terry Lee McClendon	Benton	28	May 28, 1947	Benton	1	Sesser	May 12, 1976	13,908
Samuel W. Blue	Creal Springs	32	February 1, 1944	Carbondale	1	Sesser	May 12, 1976	13,909
Robert F. Dixon	Thompsonville	27	August 24, 1948	Cambria	1	Sesser	May 12, 1976	13,910
Patrick H. Hart	West Frankfort	50	April 2, 1926	West Frankfort	1	Sesser	May 12, 1976	13,911
Robert C. Mason	West Frankfort	26	October 24, 1949	Sparta	1	Sesser	May 12, 1976	13,912
Steve L. Smoot	West Frankfort	22	August 29, 1953	Kansas City	1	Sesser	May 12, 1976	13,913
Michael L. Woods	Tuscola	22	July 13, 1953	Mattoon	1	Tuscola	May 13, 1976	13,914
John E. Wharton	Tuscola	27	January 30, 1949	Herrin	1	Tuscola	May 13, 1976	13,915
James C. Frederick	Newman	25	November 30, 1950	Salem	1	Tuscola	May 13, 1976	13,916
Clifton E. Walker	Atwood	19	May 19, 1956	Memphis, Tenn.	1	Tuscola	May 13, 1976	13,917
Dennis L. Frinkle	Tuscola	20	April 27, 1956	Wichita Falls	1	Tuscola	May 13, 1976	13,918
Roger L. Canada	West Terre Haute	26	June 18, 1949	Linton	1	Tuscola	May 13, 1976	13,919
Ray A. Hamm	Ridge Farm	23	June 28, 1952	Danville	1	Tuscola	May 13, 1976	13,920
Howard A. Bossle, Jr.	Tuscola	28	November 3, 1947	DuQuoin	1	Tuscola	May 13, 1976	13,921
James W. Brown	Paris	21	January 10, 1955	Paris	1	Tuscola	May 13, 1976	13,922
Gordon A. Board	Paris	21	April 1, 1955	Paris	1	Tuscola	May 13, 1976	13,923
James F. Larrance, Jr.	Paris	43	April 2, 1933	Chrisman	1	Tuscola	May 13, 1976	13,924
Robert A. Swinford	Oakland	22	March 9, 1954	Charleston	1	Tuscola	May 13, 1976	13,925
William O. Hook	Brocton	28	February 1, 1948	Cadizes	1	Tuscola	May 13, 1976	13,926
Arlan R. Atwater	Tuscola	39	May 9, 1937	Tablegrove	1	Tuscola	May 13, 1976	13,927
Earl L. Kramer	Tuscola	27	December 7, 1948	Decatur	1	Tuscola	May 13, 1976	13,928
Larry A. McDuffee	Tuscola	37	June 27, 1938	Anderson	1	Tuscola	May 13, 1976	13,929
Faron Y. Kelley	Tuscola	19	October 13, 1956	Benton	1	Tuscola	May 13, 1976	13,930
Patrick J. Conaughy	Charleston	22	September 30, 1953	Marion	1	Tuscola	May 13, 1976	13,931
Johnny A. Wommack	Oakland	53	April 3, 1923	Sopchoppy	1	Tuscola	May 13, 1976	13,932
James J. Thomas	Farmersburg	27	January 24, 1949	Sullivan	1	Tuscola	May 13, 1976	13,933
Robert W. Montgomery	Sullivan, Ind.	51	March 22, 1925	Sullivan	1	Tuscola	May 13, 1976	13,934
Robert E. Whitaker	Hume	54	June 24, 1921	Rochester, Ky	1	Tuscola	May 13, 1976	13,935
Herman A. McKenzie	Brazil, Ind.	46	October 2, 1929	Brazil, Ind.	1	Tuscola	May 13, 1976	13,936
Robert R. Dooley	Tuscola	26	March 9, 1950	Herrin	1	Tuscola	May 13, 1976	13,937
Ralph E. Maloney	Villa Grove	30	November 18, 1945	Eldorado	1	Tuscola	May 13, 1976	13,938
Gilbert C. Vaughn	Tuscola	48	August 3, 1927	Golconda, Ind.	2	Tuscola	May 13, 1976	13,939
Jim G. Blythe	Tuscola	24	January 6, 1952	Herrin	1	Tuscola	May 13, 1976	13,940
James A. Strange	Freelandville, Ind.	30	April 13, 1946	Bicknell	1	Tuscola	May 13, 1976	13,941
Michael E. Ruffattola	Clinton, Ind.	22	September 15, 1953	Clinton	1	Tuscola	May 13, 1976	13,942
Ricky L. Reed	Tuscola	21	January 22, 1955	Oblong	1	Tuscola	May 13, 1976	13,943
Beecher L. Schultz	Tuscola	31	October 13, 1944	Portsmouth	1	Tuscola	May 13, 1976	13,944

James F. Walker	Carbondale	November 22, 1940	West Frankfort	1	Tuscola	May 13, 1976	13,945
Raymond L. Loeh	Zeigler	January 24, 1949	Christopher	1	Tuscola	May 13, 1976	13,946
John W. Hays	Villa Grove	September 11, 1950	Mattoon	1	Tuscola	May 13, 1976	13,947
Charles W. Plotner	Camargo	September 1, 1942	Tuscola	1	Tuscola	May 13, 1976	13,948
William R. Newbold	Creal Springs	August 16, 1945	Energy	1	Carrier Mills	May 14, 1976	13,949
Charles M. James	Herrin	December 26, 1932	Caryville, Tenn.	1	Zeigler	May 15, 1976	13,950
Bruce A. Todd	Newman	August 10, 1955	Herrin	1	Zeigler	May 15, 1976	13,951
Jimmy R. Jones	Taylorville	February 7, 1952	Taylorville	1	Springfield	June 1, 1976	13,952
Eugene Cochran	Taylorville	July 7, 1932	Taylorville	1	Springfield	June 1, 1976	13,953
Tedd A. Behrends	Taylorville	September 9, 1953	Ft. Leonard Wood	1	Springfield	June 1, 1976	13,954
Willie J. Hawthorne	Mt. Vernon	June 24, 1939	Noxapater, Miss.	2	Benton	June 2, 1976	13,955
Alfred Bradley	Creal Springs	January 17, 1930	New Haven	1	Benton	June 2, 1976	13,956
Ralph Lewis House	Benton	August 12, 1954	Christopher	1	Benton	June 2, 1976	13,957
David Wayne Patton	West Frankfort	March 2, 1953	Christopher	1	Benton	June 2, 1976	13,958
James M. Bandera	West Frankfort	July 9, 1955	Benton	1	Benton	June 2, 1976	13,959
Kenneth W. Gilliam	Benton	September 1, 1947	Pittsburg	1	Benton	June 2, 1976	13,960
Thomas F. Peabels	Carrier Mills	February 10, 1934	Christopher	1	Benton	June 2, 1976	13,961
Robert W. Evisizer	Tuscola	November 15, 1947	Herrin	1	Benton	June 2, 1976	13,962
James E. Rogers	Thompsonville	May 19, 1946	Mt. Vernon	1	Benton	June 2, 1976	13,963
Edward A. Hale	Whittington	July 15, 1952	Libertyville	1	Benton	June 2, 1976	13,964
Michael E. Baker	Pittsburg	May 14, 1955	Highland Park	1	Benton	June 2, 1976	13,965
Charles L. Hutson	Sesser	November 22, 1956	Peoria	1	Benton	June 2, 1976	13,966
Ted L. Murphy	Carverville	March 12, 1948	Peoria	1	Benton	June 2, 1976	13,967
Perry A. Sullivan	DuQuoin	November 7, 1933	DuQuoin	1	DuQuoin	June 4, 1976	13,968
John L. Shockley	Steelville	March 29, 1943	DuQuoin	1	DuQuoin	June 4, 1976	13,969
Larry D. Kujawa	Pickneyville	March 6, 1947	Pickneyville	1	DuQuoin	June 4, 1976	13,970
Harley E. Evans	Bicknell, Ind.	October 10, 1916	Bicknell, Ind.	13	Mt. Carmel	June 5, 1976	13,971
Neal G. Woods	Mt. Carmel	January 16, 1946	Princeton, Ind.	1	Mt. Carmel	June 5, 1976	13,972
Randy L. Wlaker	Allendale	March 30, 1952	Mt. Carmel	1	Mt. Carmel	June 5, 1976	13,973
Ricki F. Hulen	Bicknell, Ind.	December 25, 1956	Vincennes, Ind.	1	Mt. Carmel	June 5, 1976	13,974
Jess G. Farley	Mt. Carmel	September 15, 1948	Eldorado	1	Mt. Carmel	June 5, 1976	13,975
Randy E. Noland	Bicknell, Ind.	June 21, 1954	Vincennes, Ind.	1	Mt. Carmel	June 5, 1976	13,976
Bruce L. Vore	Evansville, Ind.	August 5, 1931	Union, Ind.	1	Mt. Carmel	June 5, 1976	13,977
Roy L. Walls	Sullivan, Ind.	May 1, 1941	Sullivan	1	Mt. Carmel	June 5, 1976	13,978
Roscoe W. Milley	Oakland City, Ind.	October 5, 1948	Petersburg, Ind.	1	Mt. Carmel	June 5, 1976	13,979
Teddy L. Waldrup	Princeton, Ind.	December 13, 1943	Princeton	1	Mt. Carmel	June 5, 1976	13,980
David M. Davis	Bicknell, Ind.	September 21, 1955	Vincennes, Ind.	1	Mt. Carmel	June 5, 1976	13,981
Ronald L. Dunning	Princeton, Ind.	October 15, 1938	Princeton, Ind.	1	Mt. Carmel	June 5, 1976	13,982
Ralph Dean Albrecht	Bicknell, Ind.	June 5, 1947	Vincennes, Ind.	1	Mt. Carmel	June 5, 1976	13,983
Everett L. Hallam	Albion	January 30, 1951	Herrin	1	Mt. Carmel	June 5, 1976	13,984
Larry T. Whitney	Winslow, Ind.	May 17, 1945	Winslow, Ind.	1	Mt. Carmel	June 5, 1976	13,985
Lanny D. Peach	Keensburg	November 11, 1950	Princeton, Ind.	2	Mt. Carmel	June 5, 1976	13,986
Vincent L. Medcalf	Mt. Carmel	November 6, 1953	Hugoton, Kans.	1	Mt. Carmel	June 5, 1976	13,987
Dennis J. Abel	Washington, Ind.	February 7, 1956	Washington, Ind.	1	Mt. Carmel	June 5, 1976	13,988
Paul T. Prow	Keensburg	July 17, 1951	Corona, Calif.	1	Mt. Carmel	June 5, 1976	13,989
John G. Ondo	Benid	December 21, 1951	Litchfield	4	Gillespie	June 7, 1976	13,990
Frank J. Miller	Carrier Mills	December 27, 1943	Stonefort	1	Eldorado	June 8, 1976	13,991
Mural E. Hewitt	Harrisburg	August 9, 1919	East St. Louis	1	Eldorado	June 8, 1976	13,992
George G. Cullum	Eldorado	August 30, 1937	Shawneetown	1	Eldorado	June 8, 1976	13,993
Jackie H. Thornton	Coulterville	December 4, 1945	Coulterville	1	Coulterville	June 9, 1976	13,994
Robert W. Biermann	Steeleville	March 23, 1925	Wine Hill	1	Coulterville	June 9, 1976	13,995
Everette G. Bergfeld	Pickneyville	November 29, 1930	Cutler	1	Coulterville	June 9, 1976	13,996
Gary W. Mitchell	Coulterville	April 7, 1952	Christopher	1	Coulterville	June 9, 1976	13,997
Jed A. Vanrider	Ellisgrove	February 17, 1952	Carbondale	1	Coulterville	June 9, 1976	13,998

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1976

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Norman Poenitske.	Walsh	53	April 22, 1923	Ava	2	Coulterville	June 9, 1976	13,999
Terry C. Haynes	Baldwin	21	August 17, 1954	Red Bud	1	Coulterville	June 9, 1976	14,000
Robert D. Wright	Tuscola	29	December 6, 1955	Waukegan	1	Tuscola	June 10, 1976	14,001
John D. Barton	Westville	20	April 11, 1947	Danville	1	Tuscola	June 10, 1976	14,002
Bobby J. Cox	Oakland	22	September 2, 1953	Marionville, Ky.	1	Tuscola	June 10, 1976	14,003
Robert L. Rooksberry	Newman	31	December 15, 1944	Sullivan	1	Tuscola	June 10, 1976	14,004
Jack Fitzpatrick	Tuscola	46	March 7, 1930	Benton	1	Tuscola	June 10, 1976	14,005
James E. May	Marshall	32	April 5, 1943	West Terre Haute	1	Tuscola	June 10, 1976	14,006
Kenneth W. Devore	Georgetown	26	August 13, 1949	Danville	1	Tuscola	June 10, 1976	14,007
Larry G. Cartwright	Clinton, Ind.	28	August 29, 1947	Clinton	1	Tuscola	June 10, 1976	14,008
Robert E. Evans, Jr.	Rose Dale, Ind.	25	March 10, 1951	Clinton	1	Tuscola	June 10, 1986	14,009
Harold D. Crowe	Tuscola	32	May 8, 1944	Thompkinsville	1	Tuscola	June 10, 1976	14,010
David L. Minor	Clinton, Ind.	23	December 19, 1952	Terre Haute, Ind.	1	Tuscola	June 10, 1976	14,011
Christopher E. Ogborne	Charleston	22	October 20, 1953	Charleston	1	Tuscola	June 10, 1976	14,012
Roy M. Whetstone	Vincennes, Ind.	23	January 12, 1952	Vincennes, Ind.	1	Tuscola	June 10, 1976	14,013
John E. Cameron	Oakland	30	May 22, 1946	Vincennes, Ind.	1	Tuscola	June 10, 1976	14,014
Randy L. Broutin	Mount Zion	24	April 13, 1952	Los Angeles, Calif.	1	Tuscola	June 10, 1976	14,015
Denzil L. Hughes	Newman	20	March 12, 1956	Eldorado	1	Tuscola	June 10, 1976	14,016
Ronnie E. Stabler	Tuscola	32	October 9, 1943	Tuscola	1	Tuscola	June 10, 1976	14,017
Terry L. Bailey	Lovington	29	November 8, 1946	Decatur	1	Tuscola	June 10, 1976	14,018
Steven A. Harris	New Chosen, Ind.	28	September 19, 1947	Huntingburg, Ind.	1	Tuscola	June 10, 1976	14,019
Gary M. Ochs	Tuscola	26	February 2, 1950	Tuscola	1	Tuscola	June 10, 1976	14,020
Rolane Renfrow	Broadlands	24	February 8, 1952	Paris	1	Tuscola	June 10, 1976	14,021
William D. LeDune	Jasonville, Ind.	39	January 13, 1937	Jasonville	1	Tuscola	June 10, 1976	14,022
Gerald J. Reimer	Tuscola	24	August 15, 1951	Tuscola	1	Tuscola	June 10, 1976	14,023
Jerry D. Pankey	Carrier Mills	19	April 8, 1957	Harrisburg	1	Carrier Mills	June 11, 1976	14,024
Beecher Rogers, Sr.	Sesser	51	October 5, 1924	Thornton, Ky.	2	Zeigler	June 12, 1976	14,025
Danny R. Tyler	West Frankfort	30	April 1, 1946	Eldorado	1	Zeigler	June 12, 1976	14,026
Jonathon D. Bagwell	Zeigler	19	December 6, 1956	Christopher	1	Zeigler	June 12, 1976	14,027
Larry E. Fries	West Frankfort	29	January 18, 1947	West Frankfort	1	Zeigler	June 12, 1976	14,028
Dennis Gene Jent	West Frankfort	20	March 28, 1956	Benton	1	Zeigler	June 12, 1976	14,029
Brian Lewis Frankie	Thompsonville	25	November 16, 1950	Christopher	1	Zeigler	June 12, 1976	14,030
Howard P. Roberts	Benton	48	May 17, 1928	Benton	4	Zeigler	June 12, 1976	14,031
Darryl L. Stucker	Herrin	33	December 26, 1951	Herrin	1	Zeigler	June 12, 1976	14,032
Robert C. Tango	West Frankfort	24	January 10, 1943	Elizabeth, N.J.	1	Zeigler	June 12, 1976	14,033
Michael D. Rennie	West Frankfort	21	August 17, 1954	Christopher	1	Zeigler	June 12, 1976	14,034
Carol S. Rightnowar	Taylorville	37	October 3, 1938	Taylorville	1	Taylorville	June 14, 1976	14,035
Stephen F. Barhoover	Chatham	23	December 28, 1952	Toledo	1	Taylorville	June 14, 1976	14,036
Paul D. Garrison	Pana	19	October 18, 1956	Pana	1	Taylorville	June 14, 1976	14,037
Dave F. Farr	Schram City	38	December 12, 1937	Birmingham, Ala.	1	Taylorville	June 14, 1976	14,038
James E. Hurtle	Taylorville	24	December 14, 1951	Taylorville	1	Taylorville	June 14, 1976	14,039
John M. Rosa	Rochester	24	July 20, 1951	Springfield	1	Taylorville	June 14, 1976	14,040
Dennis R. Skinner	Morrisonville	21	May 27, 1955	Taylorville	1	Taylorville	June 14, 1976	14,041
Robert Dennis Hoskins	Champaign	28	June 19, 1947	Bellaire, Ohio	8	Taylorville	June 14, 1976	14,042
Richard A. Miller	Fillmore	20	October 21, 1955	Hillsboro	1	Taylorville	June 14, 1976	14,043

Gary L. Cooper	Langleyville	April 23, 1954	Taylorville	1	Taylorville	June 14, 1976	14,044
James T. Beckham	Loami	July 7, 1955	Springfield	1	Taylorville	June 14, 1976	14,045
Robert N. Eggerman	Taylorville	January 19, 1950	Greenville	1	Taylorville	June 14, 1976	14,046
Bruce E. Barker	Waverly	February 24, 1929	Christophers	2	Sesser	June 3, 1976	14,047
Joseph L. Toigo	Christophers	December 29, 1935	West Frankfort	1	Sesser	June 3, 1976	14,048
Kenneth W. Filkins	West Frankfort	December 7, 1947	Herrin	1	Sesser	June 3, 1976	14,049
Gilbert R. DeCoursey	Herrin	July 4, 1935	Herrin	1	Benton	July 1, 1976	14,050
James V. Miller	Herrin	March 30, 1954	Christophers	1	Benton	July 1, 1976	14,051
Jerry D. Wolff	Royalton	June 29, 1955	West Frankfort	1	Benton	July 1, 1976	14,052
Larry J. Barton	West Frankfort	October 6, 1940	Pittsburg	1	Benton	July 1, 1976	14,053
Ralph R. Marks	Marion	May 24, 1936	Elkville	1	Benton	July 1, 1976	14,054
Glenn E. Ford	West Frankfort	April 29, 1944	West Frankfort	1	Benton	July 1, 1976	14,055
Charles L. Sullivan	Benton	January 26, 1952	Chicago	1	Benton	July 1, 1976	14,056
Michael K. Williams	Hillsboro	October 2, 1955	Cape Girardeau, Mo.	1	Tuscola	July 2, 1976	14,057
Richard W. Sergott	Mt. Carmel	September 18, 1953	Terre Haute, Ind.	1	Mt. Carmel	July 3, 1976	14,058
Steve M. Stubbs	Sullivan, Ind.	June 17, 1951	Springfield	1	Springfield	July 3, 1976	14,059
John R. Gallagher	Auburn	August 30, 1944	Litchfield	1	Springfield	July 6, 1976	14,060
Jackie L. Brummett	Correen	February 3, 1951	Benton	1	Springfield	July 7, 1976	14,061
Ronald Lee Hancock	Thompsonville	August 17, 1955	Eldorado	1	Eldorado	July 7, 1976	14,062
Stanley E. Crawford	Harrisburg	August 30, 1941	Breese	1	Eldorado	July 7, 1976	14,063
Kenneth Earl Roberts	Eldorado	February 15, 1956	Red Bud	1	Coulterville	July 8, 1976	14,064
James M. Loomis	Marissa	August 18, 1940	Sparta	1	Coulterville	July 8, 1976	14,065
Gary L. Akers	Coulterville	November 21, 1953	Tilden	1	Coulterville	July 8, 1976	14,066
Fred W. Kohring, Jr.	Marissa	September 30, 1951	Wadena	1	Marion	July 9, 1976	14,067
Larry D. Jones	Tilden	May 6, 1952	Marion	1	Marion	July 9, 1976	14,068
Parker E. Terry	Coulterville	August 5, 1954	Herrin	1	Marion	July 9, 1976	14,069
Timothy P. Berry	Johnston City	July 30, 1938	Carbondale	1	Marion	July 9, 1976	14,070
Daryl L. Tolbert	Carterville	July 15, 1952	Herrin	1	Marion	July 9, 1976	14,071
Richard E. Sparks	Marion	March 3, 1953	Crosett, Ark.	1	Marion	July 9, 1976	14,072
Gary L. Powell	Herrin	February 2, 1949	Christophers	1	Marion	July 9, 1976	14,073
Keith A. Robinson	Energy	June 17, 1955	Herrin	1	Marion	July 9, 1976	14,074
Steve L. Elders	Christophers	July 14, 1955	Litchfield	1	Marion	July 9, 1976	14,075
Randy D. Hasting	Litchfield	March 5, 1955	Hillsboro	1	Zeigler	July 10, 1976	14,076
Alberic R. Vancouwelaert	Wilsonville	March 4, 1923	DuQuoin	1	Gillespie	July 12, 1976	14,077
John A. Balzaine	Irving	October 12, 1956	Battle Creek, Mich.	1	Gillespie	July 12, 1976	14,078
Everett E. Grabow	Sparta	July 5, 1948	Taylorville	1	DuQuoin	July 13, 1976	14,079
Allen R. Steele	Langsville, Ohio	December 27, 1954	Litchfield	1	Taylorville	July 14, 1976	14,080
Everett V. Bain	Taylorville	November 25, 1941	Highland	1	Taylorville	July 14, 1976	14,081
William V. Gilpin	Hillsboro	November 16, 1951	Taylorville	1	Taylorville	July 14, 1976	14,082
Jerry L. Leitschum	Mulberry Grove	July 30, 1956	Liberty, Ky.	1	Taylorville	July 14, 1976	14,083
Timothy H. Collman	Tovey	April 24, 1949	Joliet	1	Taylorville	July 14, 1976	14,084
Michael L. Puccetti	Tovey	August 25, 1952	Springfield	1	Taylorville	July 14, 1976	14,085
Larry C. Scott	Pawnee	August 31, 1955	Taylorville	1	Taylorville	July 14, 1976	14,086
Robert L. Parks, Jr.	Pawnee	April 3, 1953	Springfield	1	Taylorville	July 14, 1976	14,087
Dennis L. Brewer	Pawnee	March 10, 1954	Springfield	1	Taylorville	July 14, 1976	14,088
Mark C. Baccadure	Pawnee	February 23, 1945	Mt. Vernon	1	Sesser	July 15, 1976	14,089
Michael J. Austin	Kincaid	August 25, 1949	Dubois	1	Sesser	July 15, 1976	14,090
Robert L. Dees	Christophers	January 17, 1955	Murphysboro	1	Sesser	August 2, 1976	14,091
Clarence W. Hudgens	Bluford	April 4, 1946		1	Springfield		14,092
Charles W. Wilkey	Centralla			1			14,093
Kenneth E. Nehring	Marion			1			14,094
John W. McGuire	Hillsboro			1			14,095
William E. Hammond				1			14,096
				1			14,097

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Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Timothy L. Hand	Coffeen	19	March 28, 1957	Carls Bad, N. M.	1	Springfield	August 2, 1976	14,098
William Hansford	Johnston City	52	February 28, 1924	Johnston City	1	Sesser	August 3, 1976	14,099
Domenick Ronchetto	Sesser	28	October 9, 1947	DuQuoin	2	Sesser	August 3, 1976	14,100
Lloyd W. Etling	Mascoutah	46	January 16, 1930	Belleville	1	Sesser	August 3, 1976	14,101
Rickey L. Hale	Woodlawn	26	June 27, 1950	Herrin	1	Sesser	August 3, 1976	14,102
Albert M. Leamen	Marion	24	August 19, 1951	Herrin	1	Benton	August 4, 1976	14,103
Clarence J. Rose	Christopher	39	August 13, 1936	Welch, W. Va.	1	Benton	August 4, 1976	14,104
William E. Jankousky	Benton	21	September 3, 1954	Christopher	1	Benton	August 4, 1976	14,105
Barbara L. Walton	Galatia	44	June 29, 1932	Casa Grande, Ariz.	1	Eldorado	August 5, 1976	14,106
Dennis Duane Partain	Harrisburg	26	October 9, 1949	Harrisburg	1	Eldorado	August 5, 1976	14,107
William D. Gholson, Jr.	Harrisburg	19	July 8, 1957	Harrisburg	1	Eldorado	August 5, 1976	14,108
James E. Anderson, II	Tuscola	24	July 9, 1952	Albany, Ore.	1	Tuscola	August 6, 1976	14,109
Earl A. Jennings	Mt. Carmel	25	September 3, 1950	Princeton, Ind.	1	Mt. Carmel	August 7, 1976	14,110
Gail E. West	Allendale	27	March 28, 1949	Princeton, Ind.	1	Mt. Carmel	August 7, 1976	14,111
John M. Davis	Evansville, Ind.	21	May 21, 1955	Evansville, Ind.	1	Mt. Carmel	August 7, 1976	14,112
Asa F. Witt	Mt. Carmel	51	August 1, 1925	Lewellen, Ky.	5	Mt. Carmel	August 7, 1976	14,113
Terry R. Carroll	Bicknell, Ind.	26	January 15, 1950	Vincennes, Ind.	1	Mt. Carmel	August 7, 1976	14,114
Ronnie L. Bailey	Albion	27	November 1, 1948	Olney	1	Mt. Carmel	August 7, 1976	14,115
James W. Lynn	Hillsboro	47	September 29, 1928	Hillsboro	1	Gillespie	August 9, 1976	14,116
Jerry M. Madden	Gillespie	37	September 29, 1938	Litchfield	1	Gillespie	August 9, 1976	14,117
Anton J. Largio	Ivin	27	January 10, 1949	Litchfield	1	Gillespie	August 9, 1976	14,118
Mark S. Bouillon	Carlinville	26	March 21, 1950	Litchfield	1	Gillespie	August 9, 1976	14,119
Frank O. Wood, Jr.	Carlinville	24	July 13, 1952	Dover, N. J.	1	Gillespie	August 9, 1976	14,120
Jerry L. Osmoe	Mt. Olive	21	January 18, 1955	St. Louis, Mo.	1	Gillespie	August 9, 1976	14,121
Kenneth W. Schoen	Livingston	24	December 13, 1951	Litchfield	1	Gillespie	August 9, 1976	14,122
Roy L. Musso	Herrin	37	June 14, 1939	Rockford	1	DuQuoin	August 10, 1976	14,123
Gary K. Craig	Marissa	35	August 15, 1940	Tilden	1	Coulterville	August 11, 1976	14,124
Terry L. Luehr	Percy	27	August 18, 1948	Murphysboro	1	Coulterville	August 11, 1976	14,125
Victor E. Sieberg	Sparta	22	December 22, 1953	St. Louis, Mo.	1	Coulterville	August 11, 1976	14,126
Eugene Heple	Coulterville	43	October 18, 1932	Coulterville	1	Coulterville	August 11, 1976	14,127
Alex J. Thoms	Coulterville	32	May 16, 1944	Coulterville	1	Coulterville	August 11, 1976	14,128
Lowell D. Elam	Hagarstown	35	August 5, 1941	Sparta	1	Coulterville	August 11, 1976	14,129
John D. Munos	Hillsboro	37	April 2, 1939	Vandalia	1	Taylorville	August 12, 1976	14,130
Shirley A. O'Neill	Shirley A. O'Neill	38	January 17, 1938	Hillsboro	1	Taylorville	August 12, 1976	14,131
Darrell G. Grain	Junction	22	February 16, 1954	Tulo, Ky.	1	Harrisburg	August 13, 1976	14,132
Danny L. Kenner	Energy	22	April 21, 1954	Chicago	1	Zeigler	August 14, 1976	14,133
Bradley A. Piovesson	Benton	25	October 30, 1950	Herrin	1	Benton	September 1, 1976	14,134
Floyd Lee Hogg	Hurst	35	August 17, 1941	Colp	1	Benton	September 1, 1976	14,135
John E. Chaffin	Benton	27	December 31, 1948	Benton	1	Benton	September 1, 1976	14,136
Dan R. Stricklin	Harrisburg	22	June 28, 1954	Harrisburg	1	Benton	September 1, 1976	14,137
Stephen L. Craig	Marion	32	October 11, 1943	Carbonale	1	Benton	September 1, 1976	14,138
A. P. Petties, Jr.	Mt. Vernon	26	January 22, 1950	Marks, Miss	1	Benton	September 1, 1976	14,139
Wayne Malone	Ina	36	October 6, 1939	Dunham, Ky.	3	Benton	September 1, 1976	14,140
George E. Rowatt	Benton	28	May 20, 1948	Herrin	1	Benton	September 1, 1976	14,141
Fred D. Flesher	Shelburn, Ind.	27	November 7, 1948	Sullivan, Ind.	1	Tuscola	September 2, 1976	14,142

Ralph M. Gallagher	Jasonville, Ind.	April 23, 1957	Sullivan, Ind.	Tuscola	September 2, 1976	14,143
Steven R. Cruzan	Tuscola	August 5, 1956	Tuscola	Tuscola	September 2, 1976	14,144
Charles K. Knox	Tuscola	May 4, 1946	Urbana	Tuscola	September 2, 1976	14,145
Raymond G. Davis	Terre Haute, Ind.	January 16, 1938	Greensburg, Ind.	Tuscola	September 2, 1976	14,146
Lee F. Tackett	Villa Grove	July 24, 1932	Chicago	Tuscola	September 2, 1976	14,147
Bruce L. Raynter	Oakland	December 7, 1947	Indianapolis, Ind.	Tuscola	September 2, 1976	14,148
Audie L. Burlison	Tuscola	January 6, 1948	Benton	Tuscola	September 2, 1976	14,149
Samuel Overton	Hume	December 9, 1933	Riley, Ind.	Tuscola	September 2, 1976	14,150
Loran J. Taylor	Kansas	February 6, 1948	Belleville	Tuscola	September 2, 1976	14,151
David P. Bennett	Tuscola	December 12, 1953	Granite City	Tuscola	September 2, 1976	14,152
Carl R. Pugh	Montezuma, Ind.	July 17, 1949	Beech Grove, Ind.	Tuscola	September 2, 1976	14,153
Milton H. Wrick	Tuscola	August 12, 1943	Portage, Penn.	Tuscola	September 2, 1976	14,154
Daniel L. Garrett	Tuscola	January 1, 1946	Vincennes, Ind.	Tuscola	September 2, 1976	14,155
Charles D. Cooch	Tuscola	June 18, 1946	Tuscola	Tuscola	September 2, 1976	14,156
Steven E. Burgess	Tuscola	January 15, 1951	Carbondale	Tuscola	September 2, 1976	14,157
Paul D. Moore, Jr.	Tuscola	November 16, 1931	Tolono	Tuscola	September 2, 1976	14,158
Richard D. Hixon	Rosedale, Ind.	April 1, 1930	Clinton, Ind.	Tuscola	September 2, 1976	14,159
Jerry H. Russell	Clinton, Ind.	March 10, 1937	Clinton, Ind.	Tuscola	September 2, 1976	14,160
Jack R. HeWitt	Terre Haute, Ind.	December 1, 1929	Terre Haute, Ind.	Tuscola	September 2, 1976	14,161
William E. Binella	Tuscola	April 30, 1953	Carbondale	Tuscola	September 2, 1976	14,162
Gary L. McDowell	Newman	July 30, 1950	Flint, Mich.	Tuscola	September 2, 1976	14,163
Bruce E. Koenig	Vincennes, Ind.	December 19, 1912	Freelandville, Ind.	Tuscola	September 2, 1976	14,164
Don E. Lee	Bicknell, Ind.	June 18, 1942	Washington, Ind.	Tuscola	September 2, 1976	14,165
Robert J. Taylor	Redmon	October 4, 1926	Monroe City, Ind.	Tuscola	September 2, 1976	14,166
David R. Owen	Villa Grove	January 16, 1949	Harrisburg	Tuscola	September 2, 1976	14,167
Wendell G. Spann	Sesser	April 2, 1956	DuQuoin	DuQuoin	September 2, 1976	14,168
Arthur Ross Kenne	DuQuoin	October 22, 1941	DuQuoin	DuQuoin	September 3, 1976	14,169
Darryl L. Hungate	Thompsonville	August 28, 1940	Thompsonville	DuQuoin	September 3, 1976	14,170
Gary D. Furlow	DuQuoin	February 20, 1954	Christopher	DuQuoin	September 3, 1976	14,171
Paul G. Krone	Tamaroa	November 4, 1948	DuQuoin	DuQuoin	September 3, 1976	14,172
Larry D. McBride	Lenzburg	January 5, 1944	Tilden	DuQuoin	September 3, 1976	14,173
Michael L. Wright	Pinckneyville	May 16, 1953	DuQuoin	DuQuoin	September 3, 1976	14,174
Danny M. Willis	West Frankfort	November 8, 1949	Herrin	Zeigler	September 4, 1976	14,175
Mike A. Bial	Mulkeytown	January 16, 1955	Christopher	Zeigler	September 4, 1976	14,176
Arthur DuHamel	Zeigler	January 2, 1939	Christopher	Zeigler	September 4, 1976	14,177
Ronald E. Burlison	Benton	March 21, 1947	Benton	Zeigler	September 4, 1976	14,178
Ronald W. Spytek	Elkville	January 30, 1949	DuQuoin	Zeigler	September 4, 1976	14,179
Richard A. Cheatham	Zeigler	April 28, 1948	Herrin	Zeigler	September 4, 1976	14,180
Ralph D. Bond	Sesser	April 13, 1931	McLeansboro	Zeigler	September 4, 1976	14,181
Illa R. Leek	Eldorado	July 31, 1937	Eldorado	Zeigler	September 4, 1976	14,182
Jeff D. Brown	Princeton	May 7, 1955	Evansville, Ind.	Zeigler	September 4, 1976	14,183
David Ray Delbeck	Fort Branch, Ind.	January 11, 1954	Evansville, Ind.	Zeigler	September 4, 1976	14,184
Larry G. Clark	Zeigler	November 15, 1945	Dexter, Mo.	Zeigler	September 4, 1976	14,185
Earl J. Millburg	Farmersville	October 24, 1926	Hillsboro	Springfield	September 7, 1976	14,186
Lester E. German	Auburn	July 15, 1931	Palmer	Springfield	September 7, 1976	14,187
Herman Ceasar	Springfield	April 29, 1951	Eden, Miss.	Springfield	September 7, 1976	14,188
Orange C. Logan	Springfield	September 6, 1943	Eden, Miss.	Springfield	September 7, 1976	14,189
Fred M. Roberts	West Frankfort	May 22, 1948	West Frankfort	Marion	September 8, 1976	14,190
Ronald D. Smart	Marion	April 26, 1953	Carbondale	Marion	September 8, 1976	14,191
Billy B. Taylor	Carterville	April 8, 1943	Little Rock, Ark.	Marion	September 8, 1976	14,192
John R. Jones	Herrin	February 21, 1948	Herrin	Marion	September 8, 1976	14,193
William W. Elders	Johnston City	October 27, 1952	Herrin	Marion	September 8, 1976	14,194
William A. Beam	Marion	March 26, 1940	Campbell, Mo.	Marion	September 8, 1976	14,195
Geoffery L. Beltz	Crainville	November 15, 1950	Herrin	Marion	September 8, 1976	14,196

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Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Orville T. Elling	Mascoutah	54	October 7, 1921	Belleville	1	Coulterville	September 9, 1976	14,197
Irvin R. Anna	Elisigrove	42	January 14, 1934	Belleville	1	Coulterville	September 9, 1976	14,198
Larry L. Rohde	Nashville	20	February 16, 1956	Belleville	1	Coulterville	September 9, 1976	14,199
William K. Beisner	Percy	19	November 3, 1956	Murphysboro	1	Coulterville	September 9, 1976	14,200
Charles W. Stafford	Breese	54	July 22, 1923	Morgantown, W. V.	6	Coulterville	September 9, 1976	14,201
Dan R. Dobson	Marrisa	19	October 5, 1956	Bloomington	1	Coulterville	September 9, 1976	14,202
Steven R. McKinstry	Pinckneyville	19	November 2, 1956	Pinckneyville	1	Coulterville	September 9, 1976	14,203
Melvin L. Steele	Spata	44	June 25, 1932	Edgar Springs, Mo.	1	Coulterville	September 9, 1976	14,204
Joe M. Jebron	Coulterville	20	March 4, 1956	Spata	1	Coulterville	September 9, 1976	14,205
Robert A. Ott	New Athens	22	September 1, 1954	Belleville	1	Coulterville	September 9, 1976	14,206
Tim Malacarne	Venedy	27	July 1, 1949	St. Louis, Mo.	3	Coulterville	September 9, 1976	14,207
Vernon C. Scott	Marrisa	20	July 21, 1956	Liberty, Ky.	1	Coulterville	September 9, 1976	14,208
Roger D. Eckert	New Athens	21	October 1, 1955	Redbud	1	Coulterville	September 9, 1976	14,209
Richard W. Rainey	Coulterville	25	October 31, 1950	Redbud	1	Coulterville	September 9, 1976	14,210
Joseph R. O'Bryan	Taylorville	46	July 30, 1930	Taylorville	25	Taylorville	September 10, 1976	14,211
Marvin L. Kershaw	Hillsboro	27	August 3, 1949	Hillsboro	1	Taylorville	September 10, 1976	14,212
Terry L. Schulte	Living	26	November 4, 1949	Taylorville	2	Taylorville	September 10, 1976	14,213
Timothy J. Terneus	Hillsboro	19	December 20, 1956	Hillsboro	1	Taylorville	September 10, 1976	14,214
Don E. Colonius	Taylorville	19	July 12, 1957	Pana	1	Taylorville	September 10, 1976	14,215
James A. Busby	Pawnee	22	September 14, 1953	Taylorville	1	Taylorville	September 10, 1976	14,216
Maurice R. Isaacs	Stongington	25	January 24, 1951	Taylorville	1	Taylorville	September 10, 1976	14,217
Dennis E. Long	Edinburg	25	January 30, 1951	Taylorville	1	Taylorville	September 10, 1976	14,218
Larry W. White	Litchfield	21	July 7, 1955	Springfield	1	Taylorville	September 10, 1976	14,219
William M. Rowe	Winslow, Ind.	34	February 11, 1942	Fort Branch, Ind.	1	Mt. Carmel	September 11, 1976	14,220
Alan L. Schoonover	Oakland City, Ind.	24	August 17, 1952	Evansville, Ind.	1	Mt. Carmel	September 11, 1976	14,221
Leslie N. Richards	Albion	21	June 20, 1955	Fairfield	1	Mt. Carmel	September 11, 1976	14,222
Marion E. Grisham	Mt. Carmel	26	April 17, 1950	Eldorado	1	Mt. Carmel	September 11, 1976	14,223
Richard L. Cummins	Maunie	29	March 12, 1947	Carmi	1	Mt. Carmel	September 11, 1976	14,224
Lawrence T. Taylor	Princeton, Ind.	43	August 15, 1933	Carrier Mills	1	Mt. Carmel	September 11, 1976	14,225
Michael R. Written	Princeton, Ind.	24	October 18, 1951	Princeton, Ind.	1	Mt. Carmel	September 11, 1976	14,226
Robert W. Davis	Princeton, Ind.	43	December 1, 1942	Princeton, Ind.	1	Mt. Carmel	September 11, 1976	14,227
Aubrey A. Howard	Mt. Vernon	39	April 20, 1937	Lansing, Mich.	1	Mt. Carmel	September 11, 1976	14,228
Myllan E. Anthis	Mt. Carmel	37	October 16, 1938	Mt. Carmel	1	Mt. Carmel	September 11, 1976	14,229
Larry F. Wright	Harrisburg	22	July 22, 1954	Harrisburg	1	Mt. Carmel	September 11, 1976	14,230
Joseph B. Mullins	Mt. Carmel	30	March 15, 1946	Norton, Va.	1	Mt. Carmel	September 11, 1976	14,231
Robert E. Turpin	Princeton, Ind.	26	May 8, 1950	Princeton, Ind.	1	Mt. Carmel	September 11, 1976	14,232
Kenneth R. Riggs	Mt. Carmel	36	July 28, 1940	Owensville, Ind.	1	Mt. Carmel	September 11, 1976	14,233
Tusar K. Ghose	Mt. Carmel	38	March 12, 1938	Calcutta, India	2	Mt. Carmel	September 11, 1976	14,234
Michael J. MacDonald	Sullivan, Ind.	20	March 18, 1956	Sullivan, Ind.	1	Mt. Carmel	September 11, 1976	14,235
Michael L. Jenkins	Princeton, Ind.	21	April 16, 1955	Indianapolis, Ind.	1	Mt. Carmel	September 11, 1976	14,236
Wayne M. Buck	Carlinville	26	January 30, 1950	Belleville	4	Gillespie	September 13, 1976	14,237
Fred M. Curry, III	Greenville	24	January 13, 1952	Bloomington	1	Gillespie	September 13, 1976	14,238
Robert E. Barbee	Waggoner	50	January 1, 1926	Waggoner	6	Gillespie	September 13, 1976	14,239
Michael W. Scroggins	Butler	20	June 12, 1956	Wood River	1	Gillespie	September 13, 1976	14,240
Ivan Moreton	Mt. Vernon	40	March 9, 1936	Nottinghamshire, England	5	Eldorado	September 14, 1976	14,241

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1976

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
Harold Vandeverter	Camargo	27	August 16, 1949	Tuscola	1	Tuscola	October 11, 1976	14,296
Steven W. Thompson	Oakland	21	November 12, 1954	Madisonville, Ky.	1	Tuscola	October 11, 1976	14,297
Jeffery B. Newlin	Georgetown	27	November 30, 1948	Danville	1	Tuscola	October 11, 1976	14,298
Bennie O. Medley	Shelburn, Ind.	47	October 1, 1929	Hamletsburg	1	Tuscola	October 11, 1976	14,299
Willie R. Greemore	Vincennes, Ind.	30	October 14, 1945	Vincennes, Ind.	1	Tuscola	October 11, 1976	14,300
Donald Ray Judson	Clinton, Ind.	35	January 7, 1941	Terre Haute, Ind.	1	Tuscola	October 11, 1976	14,301
Mark W. Russell	Clinton, Ind.	19	January 7, 1957	Clinton, Ind.	1	Tuscola	October 11, 1976	14,302
Larry G. Wyskiel	Tuscola	27	April 28, 1949	Christopher	1	Tuscola	October 11, 1976	14,303
Bobby N. Grise	Brocton	34	March 16, 1942	Greenville, Ky.	1	Tuscola	October 11, 1976	14,304
William K. Horn	Allerton	24	October 21, 1951	Vincennes, Ind.	1	Tuscola	October 11, 1976	14,305
Steven R. Nance	Georgetown	33	July 22, 1943	Champaign	1	Tuscola	October 11, 1976	14,306
Robert D. Siefert	Georgetown	25	July 7, 1951	Danville	1	Tuscola	October 11, 1976	14,307
James A. Hunt	Hume	26	April 1, 1950	Pikeville, Ky.	1	Tuscola	October 11, 1976	14,308
Dennis M. Niziolkiewicz	Georgetown	24	May 24, 1952	Danville	1	Tuscola	October 11, 1976	14,309
William R. Cokk, Jr.	Tuscola	25	July 27, 1951	Herrin	1	Tuscola	October 11, 1976	14,310
Gavlen J. Lecher	Pasotum	22	March 13, 1954	Springfield	1	Tuscola	October 11, 1976	14,311
Michael J. Daniels	Clinton, Ind.	28	September 24, 1948	Clinton, Ind.	1	Tuscola	October 11, 1976	14,312
Landon R. Powers	Belleville	39	May 16, 1937	Dover, Tenn.	1	Coulterville	October 12, 1976	14,313
Bruce E. Garavalia	Herrin	21	December 2, 1954	Herrin	1	Coulterville	October 12, 1976	14,314
Daniel E. Bertalsman	Smithton	21	October 2, 1955	Red Bud	1	Coulterville	October 12, 1976	14,315
James R. Lercher	Mascoutah	29	September 9, 1947	Belleville	1	Coulterville	October 12, 1976	14,316
Gary H. Ahning	O'Fallon	25	April 6, 1951	Belleville	1	Coulterville	October 12, 1976	14,317
Gary L. Mize	Mascoutah	34	August 15, 1942	Dayton, Ohio	1	Coulterville	October 12, 1976	14,318
Earl G. Cole	Sparta	25	June 15, 1951	Sparta	1	Coulterville	October 12, 1976	14,319
James L. Heard	Pinkneyville	28	January 26, 1948	DuQuoin	2	Coulterville	October 12, 1976	14,320
Gerald W. Bert	Chester	31	March 26, 1945	Chester	1	Coulterville	October 12, 1976	14,321
John J. Burns	Freeburg	23	April 20, 1953	E. St. Louis	1	Coulterville	October 12, 1976	14,322
Nancy A. Bond	Waterloo	40	May 3, 1936	Lancaster, Pa.	1	Coulterville	October 12, 1976	14,323
Roger S. Allen	Coulterville	28	December 20, 1947	St. Louis, Mo.	1	Coulterville	October 12, 1976	14,324
Earl E. Denny	Belleville	32	November 5, 1943	Laporte, Ind.	1	Coulterville	October 12, 1976	14,325
Christopher B. Wise	Marissa	19	May 23, 1957	Belleville	1	Coulterville	October 12, 1976	14,326
John A. Hulling	Mascoutah	23	December 30, 1952	Sparta	1	Coulterville	October 12, 1976	14,327
George L. Kirkland	Coulterville	31	September 27, 1945	Sparta	2	Coulterville	October 12, 1976	14,328
Virgil R. Gerlach	Coulterville	43	May 28, 1933	Breese	1	Coulterville	October 12, 1976	14,329
Donald V. Albers	Okawville	22	February 6, 1954	Red Bud	1	Coulterville	October 12, 1976	14,330
Erhardt Spier, Jr.	Tilden	35	February 13, 1941	Red Bud	1	Coulterville	October 12, 1976	14,331
Betty Stolte	New Athens	26	August 11, 1950	Red Bud	1	Coulterville	October 12, 1976	14,332
Michale P. Karbel	Marissa	27	December 24, 1948	St. Louis, Mo.	1	Coulterville	October 12, 1976	14,333
Virgil C. Stagner	Coulterville	50	August 18, 1926	West Frankfort	1	Coulterville	October 12, 1976	14,334
Joseph G. Schmittling	Belleville	32	September 28, 1944	Belleville	1	Coulterville	October 12, 1976	14,335
Willis B. Kitchen, Jr.	Swanwick	26	June 26, 1950	Granite City	1	Coulterville	October 12, 1976	14,336
David H. Wilkerson	Marissa	20	March 6, 1956	Red Bud	1	Coulterville	October 12, 1976	14,337
Elmer Shook	Marissa	55	April 11, 1922	Marissa	2	Coulterville	October 12, 1976	14,338
Michael J. Lemanski	Marissa	19	May 12, 1957	Taylorville	1	Coulterville	October 12, 1976	14,339
Howard W. Boston	Litchfield	34	August 20, 1942	Chicago	1	Gillespie	October 13, 1976	14,340

Bernard M. Connor	Hillsboro	21	April 28, 1955	Litchfield	1	Gillespie	October 13, 1976	14,341
Paul D. Wilson	Litchfield	27	March 11, 1949	Litchfield	1	Gillespie	October 13, 1976	14,342
Michael McGolden	Carlinville	24	July 11, 1952	Chevely, Md.	2	Gillespie	October 13, 1976	14,343
Carl M. Elliott	Hillsboro	21	September 2, 1955	Mattoon	1	Gillespie	October 13, 1976	14,344
Darrell W. Gilyeu	Pana	26	November 28, 1949	Taylorville	1	Gillespie	October 13, 1976	14,345
George H. Anderson	Stanton	38	January 25, 1938	Gillespie	1	Gillespie	October 13, 1976	14,346
David T. Loveless	Litchfield	20	June 1, 1956	Stanton	1	Gillespie	October 13, 1976	14,347
Leory E. Bernardini	Witt	20	August 16, 1956	Taylorville	1	Gillespie	October 13, 1976	14,348
Ira Ed Elam	Coffeen	19	June 14, 1957	Hillsboro	1	Gillespie	October 13, 1976	14,349
Richard J. Striegel	Stanton	20	April 28, 1956	Stanton	1	Gillespie	October 13, 1976	14,350
Andy K. Ott	Hillsboro	19	September 10, 1957	Hillsboro	1	Gillespie	October 13, 1976	14,351
Kenneth G. Osborn	New Douglas	19	February 8, 1957	Stanton	1	Gillespie	October 13, 1976	14,352
Lyle F. Moore	Coffeen	38	May 23, 1940	Dahlgren	1	Gillespie	October 13, 1976	14,353
Bobby J. Simmons	DuQuoin	26	July 27, 1948	Newport, Ark.	1	DuQuoin	October 14, 1976	14,354
James W. Rheinecker	DuQuoin	34	June 24, 1942	Pinckneyville	1	DuQuoin	October 14, 1976	14,355
Sylvester D. Steinberger	West Frankfort	42	November 6, 1933	West Frankfort	4	Sesser	October 15, 1976	14,356
Warren D. Spann	Sesser	20	April 2, 1956	DuQuoin	1	Sesser	October 15, 1976	14,357
Kenneth D. Sons	Herrin	23	November 29, 1952	Fairfield	1	Sesser	October 15, 1976	14,358
John A. Smith	Benton	32	January 7, 1944	Chicago	2	Zeigler	October 16, 1976	14,359
Carl E. Tedrow	Benton	33	November 3, 1942	Benton	2	Zeigler	October 16, 1976	14,360
Glen L. Parker	Benton	36	February 7, 1940	Marion	1	Zeigler	October 16, 1976	14,361
Larry N. Harp	Cambria	28	July 23, 1948	Carrollton	1	Zeigler	October 16, 1976	14,362
Lloyd T. Wiggins, Jr.	Benton	25	November 6, 1950	Christopher	2	Benton	November 2, 1976	14,363
Robert E. Martin	Energy	36	January 28, 1940	Carrier Mills	1	Benton	November 2, 1976	14,364
James O. Bailey	Herrin	24	July 9, 1952	Herrin	1	Benton	November 2, 1976	14,365
Lyndell E. Kelley	Marion	38	October 26, 1938	Marion	1	Benton	November 2, 1976	14,366
Irl W. Eaton	Herrin	27	July 29, 1949	Harvey	1	Benton	November 2, 1976	14,367
Charles D. Irby	West Frankfort	30	October 7, 1946	Herrin	1	Eldorado	November 3, 1976	14,368
Stephen K. Swetland	DuQuoin	20	April 27, 1956	DuQuoin	1	Eldorado	November 3, 1976	14,369
Gary E. Guiley	Harrisburg	24	February 25, 1952	Harrisburg	1	Eldorado	November 3, 1976	14,370
Darryl R. Allen	Galatia	20	July 19, 1956	Eldorado	1	Eldorado	November 3, 1976	14,371
Randy L. Stephens	Arcola	19	November 2, 1956	Taylorville	1	Tuscola	November 4, 1976	14,372
Dennis L. Collins	Oakland	21	August 26, 1955	Vincennes, Ind.	1	Tuscola	November 4, 1976	14,373
David M. Allsop	Villa Grove	31	April 21, 1945	Herrin	1	Tuscola	November 4, 1976	14,374
Hugh E. Dean	Shelburn, Ind.	22	January 3, 1954	Sullivan, Ind.	1	Tuscola	November 4, 1976	14,375
Eric G. Travelstead	Marion	21	October 29, 1955	Marion	1	Tuscola	November 4, 1976	14,376
John T. Barnett	Danville	21	August 10, 1955	Danville	1	Tuscola	November 4, 1976	14,377
Tinee L. Sollars	Danville	26	May 23, 1950	Danville	1	Tuscola	November 4, 1976	14,378
Pinckneyville	Pinckneyville	32	October 20, 1944	Percy	1	DuQuoin	November 5, 1976	14,379
Joseph S. Turner	Mt. Carmel	36	September 8, 1940	Brazel, Ind.	2	Mt. Carmel	November 6, 1976	14,380
Mike A. Hunt	St. Francisville	20	April 20, 1956	Greenville, Ky.	1	Mt. Carmel	November 6, 1976	14,381
James A. Schwartzkope	Coffeen	20	February 14, 1956	Pinckneyville	1	Gillespie	November 8, 1976	14,382
Dale A. Joyce	Witt	19	October 9, 1959	Hillsboro	1	Gillespie	November 8, 1976	14,383
William D. Barger, Jr.	Greenville	19	October 15, 1957	Litchfield	1	Gillespie	November 8, 1976	14,384
George H. Crum	Cartersville	30	August 13, 1946	Hillsboro	1	Gillespie	November 8, 1976	14,385
Hobart Beasley, Jr.	Pana	51	April 12, 1925	Cambria	4	Harrisburg	November 9, 1976	14,386
Forrest W. Ruot	Taylorville	27	November 9, 1949	Shelbyville	1	Taylorville	November 10, 1976	14,387
Rick E. Hughes	Taylorville	23	April 3, 1953	Kankakee	1	Taylorville	November 10, 1976	14,388
Henry S. Prehn	Taylorville	21	April 20, 1955	Springfield	1	Taylorville	November 10, 1976	14,389
Steven W. Wells	Bullpit	25	April 3, 1951	Ravenswood, W. Va.	1	Taylorville	November 10, 1976	14,390
Louis A. Schwab	Nokomis	38	September 7, 1938	Litchfield	1	Taylorville	November 10, 1976	14,391
Mary F. Siefert	DuQuoin	39	February 17, 1937	Blytheville, Ark.	1	Sesser	November 12, 1976	14,392
Johnnie W. Stroud	Mt. Vernon	22	November 13, 1953	Peoria	1	Sesser	November 12, 1976	14,393
Steven R. Reynolds	Harrisburg	19	April 18, 1957	Harrisburg	1	Sesser	November 12, 1976	14,394

CERTIFICATES ISSUED BY MINERS' EXAMING BOARD—FIRST CLASS—1976

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
William O. Cook	Ewing	56	April 25, 1920	Benton	8	Sesser	November 12, 1976	14,395
Lee R. Wilson	Ewing	26	March 30, 1950	McLeansboro	1	Sesser	November 12, 1976	14,396
Dennis M. Blechle	Chester	28	March 3, 1948	Chester	1	Coulterville	November 11, 1976	14,397
William A. Raney	Tilden	22	December 31, 1953	Belleville	1	Coulterville	November 11, 1976	14,398
John R. Witthoft	Marissa	38	June 6, 1938	Campbell Hill	1	Coulterville	November 11, 1976	14,399
Edward Richardson	Coulterville	30	December 20, 1945	St. Louis, Mo.	1	Coulterville	November 11, 1976	14,400
Robert L. Waeltz	New Athens	45	July 31, 1931	Belleville	1	Coulterville	November 11, 1976	14,401
Charles W. Simmons	West Frankfort	31	January 12, 1945	West Frankfort	1	Zeigler	November 13, 1976	14,402
William H. Smith, Jr.	Johnston City	20	June 1, 1956	Herrin	1	Zeigler	November 13, 1976	14,403
David A. Bione	Mulkeytown	28	December 25, 1947	Herrin	2	Zeigler	November 13, 1976	14,404
Norman K. Jackson	West Frankfort	32	February 21, 1944	Chicago	1	Zeigler	November 13, 1976	14,405
Steven R. Herrell	Marion	20	September 26, 1956	Carls Bad, N.M.	1	Zeigler	November 13, 1976	14,406
Alfred Dale Baker	Carterville	39	February 20, 1937	Lesterville, Mo.	2	Zeigler	November 13, 1976	14,407
Samuel T. Woods	Johnston City	32	March 11, 1944	E. St. Louis	4	Zeigler	November 13, 1976	14,408
Larry W. Marlow	Joseph K. Marlatt	20	March 26, 1956	Tuscola	1	Tuscola	December 1, 1976	14,409
Leroy E. Johnson	Newman	29	February 12, 1947	Tuscola	1	Tuscola	December 1, 1976	14,410
Jackie R. Holmes	Brocton	24	July 19, 1952	Tuscola	1	Tuscola	December 1, 1976	14,411
James H. Martin	Villa Grove	30	November 26, 1945	Tuscola	1	Tuscola	December 1, 1976	14,412
William L. Switzer	Arcola	24	July 6, 1952	Winchester	1	Tuscola	December 1, 1976	14,413
Russell M. Dunnagan	Newman	48	September 12, 1928	Tuscola	1	Tuscola	December 1, 1976	14,414
David W. Vansickle	Marion	23	April 9, 1953	Tuscola	1	Tuscola	December 1, 1976	14,415
Jim L. Sanson	West Frankfort	27	September 21, 1949	Marion	1	Benton	December 2, 1976	14,416
Mark B. Morhet	Mt. Vernon	20	September 29, 1956	Benton	6 mos.	Benton	December 2, 1976	14,417
Russell L. Bowlin	Benton	29	January 6, 1947	Mt. Vernon	1	Benton	December 2, 1976	14,418
Terry M. Crisp	Benton	27	August 13, 1949	Christopher	2	Benton	December 2, 1976	14,419
Larry G. Fitzpatrick	Mt. Vernon	31	January 30, 1945	Benton	1	Benton	December 2, 1976	14,420
Michael E. Maynard	Harrisburg	26	February 23, 1950	Harrisburg	1	Benton	December 2, 1976	14,421
Mark D. Brown	Benton	23	June 24, 1953	Pittsburg, Calif.	6 mos.	Benton	December 2, 1976	14,422
Leslie J. Summers	Benton	35	July 28, 1941	Thompsonville	3	Benton	December 2, 1976	14,423
Randall D. Bush	Zeigler	21	August 3, 1955	Christopher	6 mos.	Benton	December 2, 1976	14,424
James E. Cargal	Johnston City	22	December 31, 1953	Christopher	1	Benton	December 2, 1976	14,425
Scott King	Marion	21	August 21, 1955	Christopher	1	Benton	December 2, 1976	14,426
Steve L. Collins	Johnston City	27	January 28, 1949	Herrin	1	Benton	December 2, 1976	14,427
Elbert A. Cantrell	Harrisburg	37	November 28, 1939	McLeansboro	1	Benton	December 2, 1976	14,428
Donald R. Stewart	Benton	26	December 19, 1949	Forrest City, Ark.	1	Benton	December 2, 1976	14,429
Earnest Banks	Colp	45	December 6, 1930	Vicksburg, Miss.	1	Benton	December 2, 1976	14,430
Paul T. Dare	Valier	56	February 19, 1920	Christopher	4	Benton	December 2, 1976	14,431
Mario Alois, Jr.	Orient	39	July 20, 1937	Orient	1	Benton	December 2, 1976	14,432
Clay A. Thompson	West Frankfort	20	February 25, 1956	Christopher	1	Benton	December 2, 1976	14,433
George W. Geltosky	Harrisburg	28	January 21, 1948	Harrisburg	1	Benton	December 2, 1976	14,434
Dennis K. Rich	West Frankfort	20	June 13, 1956	Christopher	6 mos.	Benton	December 2, 1976	14,435
Richard J. Wahlfeldt	Waltonville	22	January 15, 1954	Danville	6 mos.	Benton	December 2, 1976	14,436
Michael W. Riley	Mt. Vernon	27	November 18, 1949	Mt. Vernon	6 mos.	Benton	December 2, 1976	14,437
Phillip Lee Kimmel	Mt. Vernon	20	April 3, 1956	Jacksonville	6 mos.	Benton	December 2, 1976	14,438

Michael E. Rogers	Mt. Vernon	27	August 25, 1949	Mt. Vernon	6 mos.	Benton	December 2, 1976	14,440
William C. Brown	Elkville	27	April 2, 1949	Waukegan	1	Benton	December 2, 1976	14,441
Mark Dwaine Cook	West Frankfort	25	November 8, 1951	Herrin	1	Benton	December 2, 1976	14,442
Richard W. Owsley, Jr.	West Frankfort	27	January 23, 1949	Orient	1	Benton	December 2, 1976	14,443
William M. Williams	Galatia	22	June 15, 1954	Harrisburg	2	Benton	December 2, 1976	14,444
Billy G. Cobb	Johnston City	44	April 26, 1932	Johnston City	1	Benton	December 2, 1976	14,445
Gordon H. Reynolds	Marion	21	December 17, 1954	Herrin	1	Benton	December 2, 1976	14,446
Robert S. Brown	Valer	21	November 17, 1955	Portland, Ore.	1	Benton	December 2, 1976	14,447
Robert M. Wring	Eldorado	33	October 21, 1943	Eldorado	1	Eldorado	December 3, 1976	14,448
Obe E. Roberts	Broughton	27	December 12, 1948	Eldorado	1	Eldorado	December 3, 1976	14,449
Alvis R. Angle	Ft. Branch, Ind.	43	December 22, 1932	Princeton, Ind.	1	Mt. Carmel	December 4, 1976	14,451
Franklin D. Smith	Owensville, Ind.	39	August 3, 1937	Owensville, Ind.	1	Mt. Carmel	December 4, 1976	14,452
Rick R. Andrews	Allendale	23	March 14, 1953	Mt. Carmel	1	Mt. Carmel	December 4, 1976	14,453
Theodore L. Paris	Princeton, Ind.	20	October 2, 1956	Princeton, Ind.	1	Mt. Carmel	December 4, 1976	14,454
Curtis W. Reneer	Princeton, Ind.	32	March 21, 1944	Princeton, Ind.	1	Mt. Carmel	December 4, 1976	14,455
Jerry W. Neese	Princeton, Ind.	29	December 27, 1945	Punxsutawney, Pa.	1	Mt. Carmel	December 4, 1976	14,456
James C. Hargrave	Allendale	36	August 8, 1940	Chicago	1	Mt. Carmel	December 4, 1976	14,457
Harold E. Gourley	Mt. Carmel	31	July 13, 1945	E. Chicago, Ind.	1	Mt. Carmel	December 4, 1976	14,458
Doyal R. Russell	Oakland City, Ind.	43	April 8, 1933	Winslow, Ind.	1	Mt. Carmel	December 4, 1976	14,459
Eric B. Cox	Oakland City, Ind.	20	March 9, 1956	Princeton, Ind.	1	Mt. Carmel	December 4, 1976	14,460
Mort Crooks	Shelburn, Ind.	22	March 14, 1954	Sullivan, Ind.	1	Mt. Carmel	December 4, 1976	14,461
Junior W. Morrow	Mt. Carmel	26	September 2, 1950	Princeton, Ind.	1	Mt. Carmel	December 4, 1976	14,462
Mark A. Lafferty	Vincennes, Ind.	23	March 8, 1953	Vincennes, Ind.	1	Mt. Carmel	December 4, 1976	14,463
Minral Kanti Ghose	Mt. Carmel	32	January 15, 1944	Sitarampur, India	3	Mt. Carmel	December 4, 1976	14,464
Orvell E. Cline	Mt. Carmel	27	December 4, 1948	Mt. Carmel	1	Mt. Carmel	December 4, 1976	14,465
John R. Wilkinson	Mt. Carmel	40	August 20, 1936	Mt. Carmel	1	Mt. Carmel	December 4, 1976	14,466
Rodney K. Dixon	Oakland City, Ind.	22	June 19, 1954	Eldorado	1	Mt. Carmel	December 4, 1976	14,467
Phillip M. Searlett	Crossville	37	March 22, 1956	Carmi	1	Mt. Carmel	December 4, 1976	14,468
Om Prakash Agrawal	Mt. Carmel	30	May 3, 1939	Khurja, India	3	Mt. Carmel	December 4, 1976	14,469
Mark W. Cansler	Princeton, Ind.	26	November 29, 1950	Princeton, Ind.	1	Mt. Carmel	December 4, 1976	14,470
Edward D. Wright	Mt. Carmel	30	April 1, 1946	Welch, W. Va.	4	Mt. Carmel	December 6, 1976	14,471
Susan A. Boyle	Edinburg	37	January 22, 1939	Kincaid	1	Springfield	December 6, 1976	14,472
Gerald L. Howard	Coffeen	24	February 7, 1952	Hillsboro	1	Springfield	December 7, 1976	14,473
John F. Whitsett	Sparta	25	November 9, 1951	Fairfield, Ala.	1	Coulterville	December 7, 1976	14,474
Donald A. Nehring	Pinckneyville	22	October 4, 1954	DuQuoin	1	Coulterville	December 7, 1976	14,475
Frank C. Voorhees	Murphysboro	35	December 28, 1940	Murphysboro	1	Coulterville	December 7, 1976	14,476
Rickey L. Beck	New Athens	23	November 8, 1954	Red Bud	1	Coulterville	December 7, 1976	14,477
Rickey E. Hunter	Tamaroa	22	October 17, 1954	DuQuoin	1	Coulterville	December 7, 1976	14,478
Billy Joe Juenger	Marissa	20	September 8, 1956	Red Bud	1	Coulterville	December 7, 1976	14,479
Dennis R. Vielweber	Mascoutah	21	February 2, 1955	Red Bud	1	Coulterville	December 7, 1976	14,480
James R. Powers	Columbia	30	April 10, 1946	Boonville, Ind.	1	Coulterville	December 7, 1976	14,481
James Robert Blount	Sparta	33	October 12, 1944	Kansas City, Kans.	1	Coulterville	December 7, 1976	14,482
Benard Kozuszek	Pinckneyville	24	April 12, 1952	DuQuoin	1	Coulterville	December 7, 1976	14,483
Lawrence D. Hagene	Sparta	21	June 20, 1955	Tacoma, Wash.	1	Coulterville	December 7, 1976	14,484
Charles W. Wahl	Sparta	38	December 15, 1937	Evansville	1	Coulterville	December 7, 1976	14,485
William D. Engram	Coulterville	24	October 6, 1952	Herrin	1	Coulterville	December 7, 1976	14,486
Ray Lee Witges	Benton	21	August 2, 1955	Benton	1	Sesser	December 8, 1976	14,487
James V. Hale	Sesser	21	March 19, 1955	Scheller	1	Sesser	December 8, 1976	14,488
Donald D. Malcolm	Ewing	38	July 18, 1938	Mt. Vernon	1	Sesser	December 8, 1976	14,489
Steven P. Lovelady	Benton	40	September 8, 1936	Marion	1	Sesser	December 8, 1976	14,490
William G. Minton	Sesser	20	February 28, 1956	Christopher	6 mos.	Sesser	December 8, 1976	14,491
Charles Don Hastings	Zeigler	21	November 12, 1955	Herrin	1	Sesser	December 8, 1976	14,492
Billy R. Mathews	Mulkeytown	36	August 11, 1940	Christopher	5	Sesser	December 8, 1976	14,493
	Johnston City	42	August 8, 1934	Lenoir, Tenn.	1	Sesser	December 8, 1976	14,493

CERTIFICATES ISSUED BY MINERS' EXAMINING BOARD—FIRST CLASS—1976

Name of applicant	Post Office address	Age	Date of birth	Birthplace	Years experience	Place of examination	Date of examination	Certificate number
John V. Fedor, Jr.	Pawnee	24	August 25, 1952	Springfield	1	Taylorville	December 9, 1976	14,494
Bernard H. Hollowell	Bulbutt	25	April 23, 1951	Chicago	1	Taylorville	December 9, 1976	14,495
Richard H. Perry	Mt. Carmel	20	November 29, 1956	Mt. Carmel	1	Harrisburg	December 10, 1976	14,496
Denzil G. Roberts	Galatia	19	May 10, 1957	Eldorado	1	Harrisburg	December 10, 1976	14,497
George L. Henderson	Hurst	46	December 3, 1930	Marion	1	Zeigler	December 11, 1976	14,498
Terry W. Gower	Johnston City	23	February 19, 1953	Herrin	2	Zeigler	December 11, 1976	14,499
Johnny S. Samples	Marion	34	March 10, 1942	Marion	1	Zeigler	December 11, 1976	14,500
Roger D. Perkey	Pinckneyville	27	July 30, 1949	DuQuoin	1	Zeigler	December 11, 1976	14,501
James J. Schlembach	Carlinville	24	September 5, 1952	Great Lakes	1	Gillespie	December 13, 1976	14,502
Elias W. Kellerman	Litchfield	47	December 14, 1928	Pinckneyville	1	Gillespie	December 13, 1976	14,503
Ronald J. Klotz	Sorento	31	June 22, 1945	Belleville	2	Gillespie	December 13, 1976	14,504
Darrell R. Malick	Nashville	19	January 10, 1957	Pinckneyville	1	DuQuoin	December 14, 1976	14,505
Marion L. Setzekorn	Ashley	25	March 11, 1951	DuQuoin	1	DuQuoin	December 14, 1976	14,506
Gary S. Kobar	DuQuoin	27	August 22, 1949	Clinton, Iowa	1	DuQuoin	December 14, 1976	14,507
Virgil P. Linder	Mulkeytown	48	February 18, 1928	DuQuoin	3	DuQuoin	December 14, 1976	14,508
Robert W. Curt	Coulterville	37	March 21, 1939	St. Louis, Mo.	1	DuQuoin	December 14, 1976	14,509

SUMMARY OF ACTIVITIES OF MINE RESCUE STATIONS

	Benton	Coulterville	DuQuoin	Eldorado	Elizabethtown	Springfield	Total
Number of persons trained on 100% First Aid Program	867	311	83	213	19	133	1,626
Candidates for additional Training Certificates.	...	...	...	...	...	...	...
Number of men trained as First Aid Instructors or Key men	...	...	...	1	...	...	1
Number of plants, schools, mines, etc., given 100% training . . .	2	1	...	...	...	...	3
Number of men given complete Mine Rescue Training	...	6	...	2	...	...	8
Number of men given modified Mine Rescue Course.	94	57	3	7	9	...	170
Number of calls to mines on emergencies	...	...	...	...	...	...	...
Number of miscellaneous calls other than mines	...	...	...	3	2	...	5

REPORT OF METAL MINES OPERATIONS—FLUORSPAR, ZINC & LEAD—1976
NAME, LOCATION OF MINES, DEPTH OF SHAFT, USE OF PRODUCTS, METHOD OF HOISTING AND MINING

Name of Operator	Location of Mine		Depth of Shaft	Product Used For—	Method of Hoisting	Method of mining— Hand, Machine or Both
	Post Office	County				
Allied Chemical Corp., Mine #1 & Mill	Cave-In-Rock	Hardin	645'	Making fluorine chemicals, met. & ceramic fluxes, welding rods coatings, fiberglass flux & zinc metals	Electric	Machine
Allied Chemical Corp., "Spivey"	Cave-In-Rock	Hardin	691'	Making fluorine chemicals, fluxes and zinc metal	Electric	Machine
American Minerals, Inc.	Rosiclare	Pope	Strip	Coloring of brick	.....	.....
Hastie Mining Co.	Cave-In-Rock	Hardin	Strip	Flux of steel	.....	Machine
Ozark-Mahoning Co.	Rosiclare	Pope & Hardin	150'-850'	Chemical, Glass, Ceramic and Steel Industries	Electric	Machine

METAL MINES OPERATIONS—FLUORSPAR, LEAD & ZINC—1976

Name of Operator	Production in tons Fluorspar Lead & Zinc	Number employed	Days worked	Lead and Zinc in Tons	Explosives used— Dynamite pounds	Accidents		Tons shipped to points in—		
						Fatal	Non-Fatal	Illinois	Other States	Foreign Countries
Allied Chemical Corp., Mine #1 & Mill	181,641	167	270	.....	155,425 *122,150	0	41	1,262	61,978	2,396
Allied Chemical Corp., "Spivey"	30,197	47	274	.....	98,420 * 450	0	40	.....	.....	.....
American Minerals, Inc.	21,239	29	312	.....	.....	0	6	7,865	12,298	1,076
Hastie Mining Co.	189,975	6	300	.....	11,000 * 5,000	0	0	10	1,889	1
Ozark-Mahoning Co.	315,138	206	327	.....	260,150 *302,780	1	0	6,932	77,676	3,798

* Denotes Ammonium Nitrate

**GENERAL DESCRIPTION
TRAINING DIVISION
DEPARTMENT OF MINES & MINERALS**

The Department, in 1971, established the Safety Training Division to provide instruction for miners in the safety aspect of coal mining and to implement any new training objectives that might be desirable and feasible. The Division consists of three full time state mine inspectors, one secretary and a training coordinator. The section staff is supplemented from time to time with an explosive inspector and a fourth state mine inspector to provide explosive and electrical safety instruction, respectively. Instruction is offered at 10 to 12 different locations throughout the state, normally at state or public offices; however, in some instances it is offered at a central coal mine site.

Although the training is available to all coal miners, the instruction is attended primarily by those personnel desiring to obtain certificates of competency as mine examiner, mine manager, hoisting engineer and state mine inspector. Certification is required by law (Chapter 93, Illinois Revised Statutes) for those personnel holding such positions.

The instruction offered deals with first aid, mine rescue techniques, accident prevention, state and federal mining laws, ventilation, roof and rib control, electricity, safety instrumentation, etc. Upon conclusion of the course, which is held twice annually, the Department (including the Mining Board) administers examinations, both oral and written, to those personnel desiring certificates. The site for such examinations is at designated locations.

Under authority of the Federal Coal Mine Health and Safety Act of 1969 the Bureau of Mines (now referred to as MESA in regards to regulation enforcement) established mandatory safety standards for the mining industry. In conjunction with these standards certain mine training requirements were established. Since state and federal objectives were practically the same the Department applied for federal grant in April of 1971. Grant approval was obtained and the first remuneration was received in April of 1972 based on the federal government returning 80% of the funds expended. The grant program has been extended from time to time. Progress reports, fund accounting, etc. are a part of the Division's function.

The Department also issues certificates of competency for metal mine foreman, metal mine hoisting engineer and state metal mine inspector. Examinations are also given to establish the proficiency of mine rescue station superintendents and their assistants. These functions all require certain section duties.

DEPARTMENT OF MINES AND MINERALS

TRAINING DIVISION

Employees

Safety Engineer (Coordinator)	Donald C. Simpson R. R. 2 Benton, Illinois 62812
Instructor-Inspector	Thomas Pinnell Box 73 Farmersville, Illinois 62533
Instructor-Inspector	John Fleming 701 E. Main DuQuoin, Illinois 62832
Instructor-Inspector	Russell Spitzner 1201 N. Garfield Marion, Illinois 62959
Clerk Typist II	June Coggins 301 W. Matthew St. Sesser, Illinois 62884

STATE MINING BOARD CERTIFICATES ISSUED FOR STATE MINE INSPECTOR—1976

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Hafford, Clifford E.	Eldorado	Saline.	59	Illinois.	April 27, 1976. . . .	560
James, Douglas John	Marion	Williamson	36	Illinois.	April 27, 1976. . . .	561
Meracle, Lester Wayne	Marion	Williamson	41	Illinois.	April 27, 1976. . . .	562
Neely, Howard O.	DuQuoin	Perry	52	Tennessee	April 27, 1976. . . .	563

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE RESCUE STATION ASSISTANT—1976

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Cornell, Archie B.	Elizabethtown	Hardin	49	Illinois.	April 27, 1976. . . .	
Coulson, William	Marissa	St. Clair	60	Illinois.	April 27, 1976. . . .	
McCollum, William	DuQuoin	Perry	66	Illinois.	April 27, 1976. . . .	

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE MANAGER—FIRST CLASS—1976

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Aaron, Lavern E.	Benton	Franklin	43	Illinois	April 27, 1976	4865
Abraham, Harold	Harrisburg	Saline	36	Illinois	April 27, 1976	4866
Baile, Philip J.	Benton	Franklin	35	Wisconsin	April 27, 1976	4867
Barnhill, Bobby J.	Royalton	Franklin	49	Illinois	April 27, 1976	4868
Beechum, Don.	Eldorado	Saline	34	Illinois	April 27, 1976	4869
Boone, Bobby R.	Harrisburg	Saline	31	Illinois	April 27, 1976	4870
Brown, Gary W.	Marion	Williamson	30	Illinois	April 27, 1976	4871
Browning, Lonnie R.	Herrin	Williamson	33	Illinois	April 27, 1976	4872
Bubanovich, Thomas	Marion	Williamson	28	Illinois	April 27, 1976	4873
Burklow, Lester	Marion	Williamson	34	Indiana	April 27, 1976	4874
Burton, Vernell.	West Frankfort	Franklin	38	Illinois	April 27, 1976	4875
Carrigan, Bobby J.	Carrier Mills	Saline	41	Illinois	April 27, 1976	4876
Collins, Donald W.	Harrisburg	Saline	31	Kentucky	April 27, 1976	4877
Dame, Charles D., Jr.	Sesser	Franklin	26	Illinois	April 27, 1976	4878
Fleschner, George H.	Terre Haute, Ind.	Vigo, Ind.	50	Indiana	April 27, 1976	4879
Fomera, Wenzel J.	Auburn	Sangamon	51	Illinois	April 27, 1976	4880
Henson, James Calvin	Raleigh	Saline	47	Arkansas	April 27, 1976	4881
Hooven, John Robert	Ozark	Johnson	39	Illinois	April 27, 1976	4882
Jenkel, David Allan	Pinckneyville	Perry	24	Illinois	April 27, 1976	4883
Jenkel, Dean E.	Pinckneyville	Perry	54	Illinois	April 27, 1976	4884
Joy, Ronald Allan.	Ina	Jefferson	33	Illinois	April 27, 1976	4885
Lawless, Leonard L., Jr.	Swanwick	Perry	28	Illinois	April 27, 1976	4886
Laur, Kirby L.	Waltonville	Jefferson	25	Illinois	April 27, 1976	4887
Lewis, Lawrence L.	Sparta	Randolph	24	Illinois	April 27, 1976	4888
McRoy, Donald L.	Eldorado	Saline	36	Illinois	April 27, 1976	4889
Majdich, Randall D.	Valier	Franklin	28	Illinois	April 27, 1976	4890
Marks, Lonnie O.	Cambria	Williamson	45	Illinois	April 27, 1976	4891
Morris, Albert G.	Oakdale	Washington	29	Illinois	April 27, 1976	4892
Morris, Kenneth E.	Johnston City	Williamson	33	Illinois	April 27, 1976	4893
Moye, Noble H.	Ridgway	Gallatin	41	Illinois	April 27, 1976	4894
Murphy, Leonard	West Frankfort	Franklin	29	Illinois	April 27, 1976	4895
Orella, Gary James	Walsh	Randolph	25	Illinois	April 27, 1976	4896
Orto, Connie K.	Coulterville	Randolph	34	Illinois	April 27, 1976	4897
Pait, David Harold	Harrisburg	Saline	38	Illinois	April 27, 1976	4898
Patterson, Kenneth W.	West Frankfort	Franklin	30	Illinois	April 27, 1976	4899
Payne, Gabriel J.	Eldorado	Saline	31	Illinois	April 27, 1976	4900
Peebels, Ronald D.	Carrier Mills	Saline	34	Illinois	April 27, 1976	4901
Pigg, Robert Eugene	Harrisburg	Saline	23	Indiana	April 27, 1976	4902
Rainey, Lawrence, Jr.	Coulterville	Randolph	32	Illinois	April 27, 1976	4903
Rathert, Marvin	Steeleville	Randolph	40	Illinois	April 27, 1976	4904
Ray, Charles Eugene	Johnston City	Williamson	30	Illinois	April 27, 1976	4905
Riley, K. Michael	Carterville	Williamson	32	Illinois	April 27, 1976	4906
Schrage, Joseph D.	Venedy	Washington	30	Illinois	April 27, 1976	4907
Stegall, Kenneth R., Jr.	Cutler	Perry	31	Illinois	April 27, 1976	4908
Steinsultz, Sammy	Harrisburg	Saline	29	Illinois	April 27, 1976	4909
Steinmetz, Jack L.	West Frankfort	Franklin	33	Illinois	April 27, 1976	4910
Talley, Harold	Carterville	Williamson	54	Illinois	April 27, 1976	4911
Tucker, John D.	Harrisburg	Saline	34	Illinois	April 27, 1976	4912
Vandiver, William E.	Lenzburg	St. Clair	42	Illinois	April 27, 1976	4913
Vosburgh, Thomas J.	Mt. Carmel	Wabash	29	Missouri	April 27, 1976	4914
Wargel, John A.	Equality	Saline	41	Illinois	April 27, 1976	4915
Whaley, Alvis	Tuscola	Douglas	46	Illinois	April 27, 1976	4916
Williams, John E.	Murphysboro	Jackson	37	Illinois	April 27, 1976	4917
Witges, Robert A.	Scheller	Jefferson	27	Illinois	April 27, 1976	4918
Zmudzinski, Gerald L.	Tamaroa	Perry	31	Illinois	April 27, 1976	4919
Armes, Wm. C.	Litchfield	Montgomery	26	Illinois	May 14, 1976	4920
Beltz, Robert E.	Marion	Williamson	25	Illinois	May 14, 1976	4921
Brewer, John Charles	Benton	Franklin	25	England	May 14, 1976	4922
Butler, Edward L.	Girard	Macoupin	25	Illinois	May 14, 1976	4923
Campbell, Larry Dean	Marissa	St. Clair	23	Ohio	May 14, 1976	4924
Cepak, Frank J.	Taylorville	Christian	31	Michigan	May 14, 1976	4925
Challans, Danny R.	Planview	Macoupin	27	Illinois	May 14, 1976	4926
Cobb, Billie Joe	Steeleville	Randolph	48	Illinois	May 14, 1976	4927
Compton, Roger Paul	Hillsboro	Montgomery	25	Japan	May 14, 1976	4928
Crawford, Lester E.	Raymond	Montgomery	34	Illinois	May 14, 1976	4929
Dorton, Dwight David	Mt. Vernon	Jefferson	27	Germany	May 14, 1976	4930
Droit, Danny E.	Thompsonville	Franklin	29	Illinois	May 14, 1976	4931
Drue, Richard A.	Carrier Mills	Saline	36	Illinois	May 14, 1976	4932
Dublo, Ralph	Sesser	Franklin	40	Illinois	May 14, 1976	4933
Duckworth, Earnest R.	Benton	Franklin	31	Illinois	May 14, 1976	4934
Duffee, Dan R.	Raleigh	Saline	24	Illinois	May 14, 1976	4935
Durbin, Joseph F.	Gillespie	Macoupin	38	Illinois	May 14, 1976	4936
Fields, Thomas R.	West Frankfort	Franklin	30	Kentucky	May 14, 1976	4937
Grimes, Brad A.	Hillsboro	Montgomery	27	Illinois	May 14, 1976	4938
Gupta, Mahendra P.	Keensburg	Wabash	30	India	May 14, 1976	4939
Hale, Terry Lee	Waltonville	Jefferson	27	Illinois	May 14, 1976	4940
Havens, James Martin	Terre Haute, Ind.	Vigo, Ind.	24	Indiana	May 14, 1976	4941
Henry, Robert R.	Virden	Macoupin	28	Illinois	May 14, 1976	4942

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE MANAGER—FIRST CLASS—1976—(Continued)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Hicks, Ray Eugene	Mulkeytown	Franklin	26	Illinois	May 14, 1976	4943
Higgins, David D.	Nason	Jefferson	30	Illinois	May 14, 1976	4944
Impastato, Lawrence	Taylorville	Christian	29	Illinois	May 14, 1976	4945
Isenberg, Lennis W.	Staunton	Macoupin	26	Illinois	May 14, 1976	4946
Kennedy, Harold	Taylorville	Christian	43	Missouri	May 14, 1976	4947
Levanti, William L.	West Frankfort	Franklin	32	Illinois	May 14, 1976	4948
Long, Dennis Marvin	Hillsboro	Montgomery	30	Illinois	May 14, 1976	4949
Martin, Lewis B.	Mulkeytown	Franklin	29	Illinois	May 14, 1976	4950
Martincic, John P.	Taylor Springs	Montgomery	25	Illinois	May 14, 1976	4951
McAnelly, Bobby G.	Johnston City	Williamson	31	Illinois	May 14, 1976	4952
Meyer, Kenneth Wayne	Hillsboro	Montgomery	40	Illinois	May 14, 1976	4953
Miller, David K.	Springfield	Sangamon	29	Illinois	May 14, 1976	4954
Miller, William H.	Benton	Franklin	27	Illinois	May 14, 1976	4955
Parks, William R.	Steeleville	Randolph	32	Illinois	May 14, 1976	4956
Price, Charles E.	Gillespie	Macoupin	29	Illinois	May 14, 1976	4957
Prior, Charles I.	Benton	Franklin	31	Illinois	May 14, 1976	4958
Questelle, Stephen	Harrisburg	Saline	23	Illinois	May 14, 1976	4959
Rash, Marvin Dale	Eldorado	Saline	27	Illinois	May 14, 1976	4960
Rowe, Bruce G.	Mt. Vernon	Jefferson	26	Kentucky	May 14, 1976	4961
Scott, William A.	Virden	Sangamon	24	Illinois	May 14, 1976	4962
Shank, Arthur L.	Mt. Carmel	Wabash	59	Pennsylvania	May 14, 1976	4963
Silkwood, Allen K.	Valier	Franklin	28	Illinois	May 14, 1976	4964
Spensberger, Paul N.	Wilsonville	Macoupin	29	Illinois	May 14, 1976	4965
Stahlhut, Ronald W.	Marion	Williamson	28	Illinois	May 14, 1976	4966
Stevens, Edward L.	Ina	Jefferson	46	Illinois	May 14, 1976	4967
Stewart, William R.	Benton	Franklin	32	Illinois	May 14, 1976	4968
Stivers, Charles	Litchfield	Montgomery	30	Illinois	May 14, 1976	4969
Turner, Ronald E.	Atwood	Piatt	29	Illinois	May 14, 1976	4970
Walden, Fred Eugene	Litchfield	Montgomery	26	Illinois	May 14, 1976	4971
Wiggins, Paul L.	Galatia	Saline	23	Illinois	May 14, 1976	4972
Williams, Michael L.	Christopher	Franklin	30	Illinois	May 14, 1976	4973
Arlt, Herbert Frank	Belleville	St. Clair	41	Illinois	October 26, 1976	4974
Arnett, John	Coulterville	Randolph	42	Illinois	October 26, 1976	4975
Bell, Kenneth P.	Mt. Vernon	Jefferson	35	Missouri	October 26, 1976	4976
Blair, Don A.	Ridgway	Gallatin	38	Kentucky	October 26, 1976	4977
Blankenship, Roger E.	Waterloo	Monroe	29	Illinois	October 26, 1976	4978
Creamer, Charles L.	Eldorado	Saline	40	Indiana	October 26, 1976	4979
Davey, Robert M.	Benton	Franklin	26	Illinois	October 26, 1976	4980
Feltmeyer, Roy	Sesser	Franklin	38	Illinois	October 26, 1976	4981
Goldman, Steven R.	Mt. Carmel	Wabash	23	Illinois	October 26, 1976	4982
Hatfield, Gary J.	Belleville	St. Clair	25	Illinois	October 26, 1976	4983
Hawkins, James O.	Galatia	Saline	23	Missouri	October 26, 1976	4984
Issler, Charles L.	Christopher	Franklin	26	Illinois	October 26, 1976	4985
Killman, Laren D.	Galatia	Saline	27	Illinois	October 26, 1976	4986
Kinstler, Donald W.	Pinckneyville	Perry	28	Illinois	October 26, 1976	4987
Kosma, Joe E.	DuQuoin	Perry	26	Illinois	October 26, 1976	4988
Ladd, John M.	Zeigler	Franklin	39	Illinois	October 26, 1976	4989
Levo, George T.	Keensburg	Wabash	23	Pennsylvania	October 26, 1976	4990
Lewis, Howard Wayne	West Frankfort	Franklin	29	Illinois	October 26, 1976	4991
Liggett, Ira E.	Scheller	Jefferson	27	Illinois	October 26, 1976	4992
Mumbower, Gerald R.	West Frankfort	Franklin	28	Illinois	October 26, 1976	4993
O'Day, Michael T.	Benton	Franklin	33	Wisconsin	October 26, 1976	4994
Odle, Jerry R.	West Frankfort	Franklin	33	Illinois	October 26, 1976	4995
Petro, John E., Jr.	Sesser	Franklin	36	Illinois	October 26, 1976	4996
Pike, Rocky E.	West Frankfort	Franklin	26	Illinois	October 26, 1976	4997
Roberts, Larry	Marion	Williamson	30	Illinois	October 26, 1976	4998
Sinha, Arvind K.	Indianapolis, Ind.	Marion, Ind.	32	India	October 26, 1976	4999
Slapak, James W.	Christopher	Franklin	27	Illinois	October 26, 1976	5000
Wagner, Terry L.	Benton	Franklin	29	Illinois	October 26, 1976	5001
Willis, John C.	Benton	Franklin	26	Arkansas	October 26, 1976	5002
Young, James O.	Royalton	Franklin	36	Illinois	October 26, 1976	5003
Perry, Bobby Ray	Providence, Ky.	Webster, Ky.	43	Kentucky	October 26, 1976	5004
Adams, David Lee	Marion	Williamson	27	Illinois	November 9, 1976	5005
Adkins, Timothy L.	West Frankfort	Franklin	23	Illinois	November 9, 1976	5006
Alberts, Gary Lee	Taylorville	Christian	31	Illinois	November 9, 1976	5007
Bethel, William G., Jr.	Marion	Williamson	23	Illinois	November 9, 1976	5008
Bost, John W.	Farmersville	Montgomery	32	Kansas	November 9, 1976	5009
Bryce, Mark G.	Irving	Montgomery	29	Illinois	November 9, 1976	5010
Busby, Charles David	Taylorville	Christian	49	Illinois	November 9, 1976	5011
Cima, John W.	Kincaid	Christian	46	Illinois	November 9, 1976	5012
Cobb, Lecil A.	Marissa	St. Clair	32	Alabama	November 9, 1976	5013
Crooks, Jack N.	Shelburn, Ind.	Sullivan, Ind.	38	Indiana	November 9, 1976	5014
Curtis, Samuel D.	Virden	Macoupin	28	Missouri	November 9, 1976	5015
Davis, Lloyd Carlton	Providence, Ky.	Webster, Ky.	49	Kentucky	November 9, 1976	5016
Dees, Randy Joe	Waltonville	Jefferson	23	Illinois	November 9, 1976	5017
Dunn, John R.	Carrier Mills	Saline	30	Illinois	November 9, 1976	5018
Fitzpatrick, Bill E.	Benton	Franklin	48	Illinois	November 9, 1976	5019

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE MANAGER—FIRST CLASS—1976—(Concluded)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Followell, Robert L.	Villa Grove	Douglas	48	Illinois.	November 9, 1976	5020
Fox, Robert H.	Coulterville	Randolph ...	25	Illinois.	November 9, 1976	5021
Ghose, Tuser Kanti.	Mt. Carmel	Wabash	36	India.	November 9, 1976	5022
Gobtop, Ronald E.	Sesser.	Franklin	34	Illinois.	November 9, 1976	5023
Graul, Ralph T.	Carterville	Williamson ..	29	Illinois.	November 9, 1976	5024
Hale, Ronald J.	Camargo	Douglas	29	Indiana	November 9, 1976	5025
Haley, Allen L.	Waltonville	Jefferson ...	29	Illinois.	November 9, 1976	5026
Hall, Bertis W.	Raleigh	Saline.	23	Illinois.	November 9, 1976	5027
Healy, Gerald Ivan	Enfield.	White.	24	Illinois.	November 9, 1976	5028
Hess, Dennis R.	Cambria	Williamson ..	25	Illinois.	November 9, 1976	5029
Hilliard, James E.	Marion	Williamson ..	25	Illinois.	November 9, 1976	5030
Hood, Harry R.	Coulterville	Randolph ...	39	Illinois.	November 9, 1976	5031
Hughes, Robert F.	Hillsboro	Montgomery ..	27	Illinois.	November 9, 1976	5032
Hughes, Terry	West Frankfort	Williamson ..	24	Illinois.	November 9, 1976	5033
Hyndman, Dale Lee, Sr.	Villa Grove	Douglas	27	Nebraska ...	November 9, 1976	5034
Johnson, Floyd W.	Bunker Hill	Macoupin. ...	35	Illinois.	November 9, 1976	5035
Jones, George Darold	Herrin	Williamson ..	23	Illinois.	November 9, 1976	5036
Karnes, Ralph E.	Hillsboro	Montgomery ..	33	Ohio.	November 9, 1976	5037
Kratochvil, Donald R.	Taylor Springs.	Montgomery ..	36	Illinois.	November 9, 1976	5038
Laird, Gary H.	Litchfield	Montgomery ..	39	Illinois.	November 9, 1976	5039
Leckey, Howard L.	Keensburg	Wabash	23	Pennsylvania	November 9, 1976	5040
Lovett, Elbert O.	Camargo	Douglas	57	Illinois.	November 9, 1976	5041
McKenzie, Donald B.	Pana	Christian. ...	25	Illinois.	November 9, 1976	5042
McManus, John R.	Kincaid	Christian. ...	51	Illinois.	November 9, 1976	5043
McPherson, Joe.	Benton	Franklin	47	Illinois.	November 9, 1976	5044
Main, Victor L.	New Athens	St. Clair	34	Illinois.	November 9, 1976	5045
Martin, Paul A.	Mt. Vernon	Jefferson ...	34	Illinois.	November 9, 1976	5046
May, Bobby Gene	West Frankfort	Franklin	41	Illinois.	November 9, 1976	5047
Mesnard, Robert D.	Coffeen.	Montgomery ..	42	Illinois.	November 9, 1976	5048
Miller, Kenneth E.	Litchfield	Montgomery ..	26	Illinois.	November 9, 1976	5049
Miller, Vernon	Mascoutah	St. Clair	32	Illinois.	November 9, 1976	5050
Moreton, Ivan	Mt. Vernon	Jefferson ...	40	England	November 9, 1976	5051
Moore, John Robert.	Johnston City	Williamson ..	28	Illinois.	November 9, 1976	5052
Moro, Danny L.	Sparta	Randolph ...	28	Illinois.	November 9, 1976	5053
Moss, Billy L.	Benton	Franklin	41	Illinois.	November 9, 1976	5054
Murphy, Brian J.	Mehlville, Mo.	St. Louis, Mo.	25	Missouri.	November 9, 1976	5055
Neunaber, James R.	Carlinville	Macoupin. ...	26	Illinois.	November 9, 1976	5056
Owens, Don.	Tovey	Christian. ...	36	Illinois.	November 9, 1976	5057
Patton, Raymond Lee.	Newman	Edgar	50	Indiana	November 9, 1976	5058
Penrod, Edward W.	Eldorado	Saline.	27	Kentucky ...	November 9, 1976	5059
Prather, James W., Jr.	Mulkeytown	Franklin	27	Illinois.	November 9, 1976	5060
Rash, James D.	Villa Grove	Douglas	40	Kentucky ...	November 9, 1976	5061
Ray, Norman D., Sr.	West Frankfort	Franklin	28	Illinois.	November 9, 1976	5062
Reimer, Albert Ray.	Villa Grove	Douglas	32	Illinois.	November 9, 1976	5063
Rhine, Charles R.	Farmersville.	Montgomery ..	31	Illinois.	November 9, 1976	5064
Richardson, Raymond	Carlinville	Macoupin. ...	26	Wisconsin ..	November 9, 1976	5065
Rogers, Beecher, Sr.	Sesser.	Franklin	52	Kentucky ...	November 9, 1976	5066
Sarti, Carl.	Gillespie	Macoupin. ...	37	Illinois.	November 9, 1976	5067
Shook, Dale V.	Marissa	Washington ..	33	Missouri. ...	November 9, 1976	5068
Smith, Terrence D.	Coffeen.	Montgomery ..	32	Illinois.	November 9, 1976	5069
Spencer, Dale	DuQuoin	Perry	29	Missouri. ...	November 9, 1976	5070
Spicer, Nelson T.	Carlinville	Macoupin. ...	54	Illinois.	November 9, 1976	5071
Spicer, Robert L.	Girard	Macoupin. ...	39	Illinois.	November 9, 1976	5072
Spresser, Roger.	Taylorville	Christian. ...	24	Illinois.	November 9, 1976	5073
Steiner, Larry D.	Sparta	Randolph ...	29	Illinois.	November 9, 1976	5074
Stewart, James A.	Oaktown	Wabash	32	Indiana	November 9, 1976	5075
Sullivan, Donald J.	Auburn	Sangamon	35	Illinois.	November 9, 1976	5076
Tippis, Gary R.	Carlinville	Macoupin. ...	26	Illinois.	November 9, 1976	5077
Travelstead, Charles.	Carlinville	Macoupin. ...	25	Illinois.	November 9, 1976	5078
Urban, Joseph John.	Christopher	Franklin	24	Illinois.	November 9, 1976	5079
Walker, Dale N.	Carlinville	Macoupin. ...	24	Pennsylvania	November 9, 1976	5080

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS—1976

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Allen, Arnold	Marissa	St. Clair	22	Kentucky	April 26, 1976	6782
Arlt, Herbert Frank	Belleville	St. Clair	41	Illinois	April 26, 1976	6783
Arlt, Robert G.	Belleville	St. Clair	22	Illinois	April 26, 1976	6784
Bartolotti, Gary P.	Valier	Franklin	25	Illinois	April 26, 1976	6785
Baker, Frederick E.	Benton	Franklin	28	Missouri	April 26, 1976	6786
Bell, Kenneth P.	Mt. Vernon	Jefferson	34	Missouri	April 26, 1976	6787
Beltz, Robert E.	Marion	Williamson	25	Illinois	April 26, 1976	6788
Benns, Lyman L., Jr.	Valier	Franklin	29	Illinois	April 26, 1976	6789
Bernhard, Theodore	West Frankfort	Franklin	51	Illinois	April 26, 1976	6790
Borders, James F.	Harrisburg	Saline	25	Illinois	April 26, 1976	6791
Boswell, Jesse M.	Sesser	Franklin	59	Illinois	April 26, 1976	6792
Brown, James A.	Waltonville	Jefferson	44	Illinois	April 26, 1976	6793
Burton, Jack L.	Benton	Franklin	30	Illinois	April 26, 1976	6794
Bowlin, Charles R.	Christopher	Franklin	24	Illinois	April 26, 1976	6795
Brewer, John Charles	Benton	Franklin	25	England	April 26, 1976	6796
Campbell, Larry Dean	Marissa	St. Clair	23	Ohio	April 26, 1976	6797
Capogreco, Orlando V.	Mulkeytown	Franklin	42	Illinois	April 26, 1976	6798
Castens, Allen W.	Freeburg	St. Clair	22	Illinois	April 26, 1976	6799
Cavinder, Mark D.	Christopher	Franklin	23	Illinois	April 26, 1976	6800
Chandler, Dennis L.	Tilden	Randolph	34	Illinois	April 26, 1976	6801
Chancy, Gary Paul	DuQuoin	Perry	22	Illinois	April 26, 1976	6802
Clark, Richard	Logan	Franklin	28	Illinois	April 26, 1976	6803
Cobb, Billie Joe	Steeleville	Randolph	48	Illinois	April 26, 1976	6804
Collins, Harry Dean	Cartersville	Williamson	39	Illinois	April 26, 1976	6805
Conner, Robert Bryon, Jr.	Carrier Mills	Saline	29	Illinois	April 26, 1976	6806
Cutrell, James A.	Shawneetown	Gallatin	38	Illinois	April 26, 1976	6807
Dale, Bobby R.	Equality	Gallatin	34	Illinois	April 26, 1976	6808
Dame, Donald H.	Sesser	Franklin	24	Illinois	April 26, 1976	6809
Dawson, Larry L.	West Frankfort	Franklin	32	Illinois	April 26, 1976	6810
Dill, William P.	Christopher	Franklin	26	Illinois	April 26, 1976	6811
Dintelman, Dennis M.	Coulterville	Randolph	25	Illinois	April 26, 1976	6812
Dorton, Dwight D.	Mt. Vernon	Jefferson	27	Germany	April 26, 1976	6813
Droit, Danny	Thompsonville	Franklin	29	Illinois	April 26, 1976	6814
Drve, Richard A.	Carrier Mills	Saline	36	Illinois	April 26, 1976	6815
Duckworth, Earnest R.	Benton	Franklin	31	Illinois	April 26, 1976	6816
Dudley, Billy K.	Eldorado	Saline	24	Illinois	April 26, 1976	6817
Duffee, Dan R.	Raleigh	Saline	24	Illinois	April 26, 1976	6818
Dunn, Glen E.	West Frankfort	Franklin	33	Illinois	April 26, 1976	6819
Eastwood, Larry Lee	West Frankfort	Franklin	34	Illinois	April 26, 1976	6820
Fields, Thomas R.	West Frankfort	Franklin	30	Kentucky	April 26, 1976	6821
Fletcher, Ronnie	Thompsonville	Williamson	25	Illinois	April 26, 1976	6822
Fowler, Jack E.	Benton	Franklin	29	Illinois	April 26, 1976	6823
Franklin, Wilbur, Jr.	Tilden	Randolph	24	Illinois	April 26, 1976	6824
Furlow, Bobby W.	Christopher	Franklin	36	Illinois	April 26, 1976	6825
Furlow, Roger A.	Mulkeytown	Franklin	27	Illinois	April 26, 1976	6826
Gibbs, Huey D.	Harrisburg	Saline	40	Illinois	April 26, 1976	6827
Gipson, Bruce A.	West Frankfort	Franklin	27	Illinois	April 26, 1976	6828
Gray, Donald J.	Cartersville	Williamson	37	Illinois	April 26, 1976	6829
Green, Harry J.	Scheller	Jefferson	26	Illinois	April 26, 1976	6830
Gulledge, Daniel, Jr.	Galatia	Saline	29	Illinois	April 26, 1976	6831
Gunter, Thomas Harlin	West Frankfort	Franklin	33	Indiana	April 26, 1976	6832
Gurley, Glenn H., Jr.	Stonefort	Saline	48	Illinois	April 26, 1976	6833
Gupta, Mahendra P.	Keensburg	Wabash	30	India	April 26, 1976	6834
Hale, Terry L.	Waltonville	Jefferson	27	Illinois	April 26, 1976	6835
Hampleman, Ronald D.	Thompsonville	Franklin	33	Illinois	April 26, 1976	6836
Hand, James E.	West Frankfort	Franklin	46	Illinois	April 26, 1976	6837
Helmer, Thomas J.	DuQuoin	Perry	24	Illinois	April 26, 1976	6838
Henshaw, J. B.	Harrisburg	Saline	33	Illinois	April 26, 1976	6839
Hicks, Ray E.	Mulkeytown	Franklin	26	Illinois	April 26, 1976	6840
Higgins, David D.	Nason	Jefferson	30	Illinois	April 26, 1976	6841
Honea, Ronald L.	Equality	Gallatin	47	Arkansas	April 26, 1976	6842
Hood, Jack	West Frankfort	Franklin	28	Illinois	April 26, 1976	6843
Ing, William Gene	Benton	Franklin	25	Illinois	April 26, 1976	6844
Irvin, Danny Edward	Benton	Franklin	29	Illinois	April 26, 1976	6845
Jackson, James W.	Marissa	St. Clair	46	Illinois	April 26, 1976	6846
Johnson, Glenn	Mascoutah	St. Clair	32	Virginia	April 26, 1976	6847
Joiner, Paul W.	Benton	Franklin	28	Illinois	April 26, 1976	6848
Jones, Randy Paul	Creal Springs	Williamson	24	Illinois	April 26, 1976	6849
Keller, Donald E.	Pinckneyville	Perry	28	Illinois	April 26, 1976	6850
Kendall, Max W.	Harrisburg	Saline	32	Illinois	April 26, 1976	6851
Kerley, Steven L.	West Frankfort	Franklin	27	Illinois	April 26, 1976	6852
Ladd, John M.	Zeigler	Franklin	39	Illinois	April 26, 1976	6853
Lehman, Robert C.	Carrier Mills	Saline	28	New York	April 26, 1976	6854
Levanti, William L.	West Frankfort	Franklin	32	Illinois	April 26, 1976	6855
Litton, Gale R.	Marion	Williamson	30	Illinois	April 26, 1976	6856
Mabry, Ronald D.	Valier	Franklin	32	Illinois	April 26, 1976	6857
McAnelly, Bobby G.	Johnston City	Williamson	31	Illinois	April 26, 1976	6858
McAnelly, Michael G.	Freeburg	St. Clair	28	Illinois	April 26, 1976	6859
McDaniel, Sammy E.	Marissa	St. Clair	30	Illinois	April 26, 1976	6860

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS—1976—(Continued)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
McGuire, Michael E.	Benton	Franklin	26	Illinois	April 26, 1976	6861
McLaren, Michael L.	West Frankfort	Franklin	24	Illinois	April 26, 1976	6862
Mandrell, Hubert E.	Marion	Williamson	36	Illinois	April 26, 1976	6863
Martin, Lewis B.	Mulkeytown	Franklin	29	Illinois	April 26, 1976	6864
Miller, Carl J.	Pinckneyville	Perry	42	Illinois	April 26, 1976	6865
Miller, William H.	Benton	Franklin	27	Illinois	April 26, 1976	6866
Mohr, John E.	Benton	Franklin	26	Pennsylvania	April 26, 1976	6867
Moore, Donald E.	Benton	Franklin	34	Illinois	April 26, 1976	6868
Norris, Jackie Lewis	Hurst	Williamson	33	Illinois	April 26, 1976	6869
Norris, Robert E.	Benton	Franklin	29	Illinois	April 26, 1976	6870
Odle, Jerry R.	West Frankfort	Franklin	33	Illinois	April 26, 1976	6871
Overturf, Jerry L.	Buckner	Franklin	27	Illinois	April 26, 1976	6872
Owen, Clifford E.	Carrier Mills	Williamson	42	Illinois	April 26, 1976	6873
Parks, William R.	Steeleville	Randolph	32	Illinois	April 26, 1976	6874
Payne, James L.	Freeburg	St. Clair	26	Illinois	April 26, 1976	6875
Payne, Ronald W.	Johnston City	Williamson	35	Illinois	April 26, 1976	6876
Payne, Virgil L.	Christopher	Franklin	29	Illinois	April 26, 1976	6877
Peebels, Rex G.	Harrisburg	Saline	39	Illinois	April 26, 1976	6878
Peradotta, Carl P.	Pinckneyville	Perry	44	Illinois	April 26, 1976	6879
Perkins, Denzil D.	Harrisburg	Saline	45	Illinois	April 26, 1976	6880
Pilbeam, Charles W., Jr.	Freeburg	St. Clair	34	Illinois	April 26, 1976	6881
Potocki, Roger	Royalton	Franklin	33	Illinois	April 26, 1976	6882
Prior, Charles I., Jr.	Benton	Franklin	31	Illinois	April 26, 1976	6883
Prudent, Bill A.	Zeigler	Franklin	25	Illinois	April 26, 1976	6884
Quertermous, Norman	Creal Springs	Williamson	25	Illinois	April 26, 1976	6885
Questelle, Stephen	Harrisburg	Saline	23	Illinois	April 26, 1976	6886
Ramsey, Danny Ray	West Frankfort	Franklin	24	Illinois	April 26, 1976	6887
Raney, Stanley L.	Coulterville	Randolph	23	Illinois	April 26, 1976	6888
Rash, Marvin Dale	Eldorado	Saline	27	Illinois	April 26, 1976	6889
Rausch, Bryan G.	New Athens	St. Clair	28	Illinois	April 26, 1976	6890
Reichow, Richard J.	Ewing	Franklin	36	Wisconsin	April 26, 1976	6891
Richey, Bill L.	Harrisburg	Saline	28	Illinois	April 26, 1976	6892
Risley, Fred	Coulterville	Randolph	29	Illinois	April 26, 1976	6893
Roberts, Carl H.	Whittington	Franklin	32	Illinois	April 26, 1976	6894
Rowe, Bruce G.	Mt. Vernon	Jefferson	26	Kentucky	April 26, 1976	6895
Rozplochowski, Dwight	Mt. Vernon	Jefferson	30	Indiana	April 26, 1976	6896
Sanders, Danny Ray	Herrin	Williamson	28	Illinois	April 26, 1976	6897
Sanders, Fredrick R.	Benton	Franklin	33	Illinois	April 26, 1976	6898
Segers, James E.	Marion	Williamson	27	Illinois	April 26, 1976	6899
Snank, Arthur L.	Mt. Carmel	Wabash	59	Pennsylvania	April 26, 1976	6900
Silkwood, Allen K.	Valier	Franklin	28	Illinois	April 26, 1976	6901
Slapak, James W.	Christopher	Franklin	26	Illinois	April 26, 1976	6902
Smith, Edward L.	Marissa	St. Clair	34	Illinois	April 26, 1976	6903
Smith, James W.	Coulterville	Randolph	47	Illinois	April 26, 1976	6904
Smith, Paul D.	Johnston City	Williamson	26	Illinois	April 26, 1976	6905
Smith, William A.	Coulterville	Randolph	31	Illinois	April 26, 1976	6906
Snoddy, Sherman M.	Sparta	Randolph	32	Illinois	April 26, 1976	6907
Stahlhut, Ronald W.	Marion	Williamson	28	Illinois	April 26, 1976	6908
Starrick, Terry E.	Marion	Williamson	24	Illinois	April 26, 1976	6909
Stearns, James M.	Marion	Williamson	31	Illinois	April 26, 1976	6910
Stevens, Edward L.	Ina	Jefferson	46	Illinois	April 26, 1976	6911
Stewart, William R.	Benton	Franklin	32	Illinois	April 26, 1976	6912
Stine, Robert D.	Oakdale	Washington	32	Illinois	April 26, 1976	6913
Straub, Maruel I.	Christopher	Franklin	26	Illinois	April 26, 1976	6914
Thompson, Richard L.	Galatia	Saline	28	Illinois	April 26, 1976	6915
Tolbert, Forrest	Pittsburg	Williamson	43	Illinois	April 26, 1976	6916
Triplett, Jamie	Galatia	Saline	28	Illinois	April 26, 1976	6917
Underwood, John R.	Benton	Franklin	23	Illinois	April 26, 1976	6918
Verschueren, Paul W.	West Frankfort	Franklin	37	Illinois	April 26, 1976	6919
Walker, Jerry Don	Christopher	Franklin	24	Illinois	April 26, 1976	6920
Wiggins, Paul Latham	Galatia	Saline	23	Illinois	April 26, 1976	6921
Williams, Michael L.	Christopher	Franklin	30	Illinois	April 26, 1976	6922
Willsey, Victor J.	Eldorado	Saline	30	Indiana	April 26, 1976	6923
Woods, George A.	Marion	Williamson	26	Indiana	April 26, 1976	6924
Woolard, Gerald H.	West Frankfort	Williamson	31	Illinois	April 26, 1976	6925
Smothers, Jackie D.	Logan	Franklin	42	Illinois	April 26, 1976	6926
Wooldridge, Marion J.	Scheller	Jefferson	37	Illinois	April 26, 1976	6927
Wright, Carrol D.	Pinckneyville	Perry	36	Illinois	April 26, 1976	6928
Anderson, Gary Lee	Carlinville	Macoupin	36	Illinois	May 13, 1976	6929
Bandy, Harry Dean	Bulpitt	Christian	28	Illinois	May 13, 1976	6930
Bost, John Wayne	Farmersville	Montgomery	31	Kansas	May 13, 1976	6931
Boyet, Charles R.	Carlinville	Macoupin	29	Illinois	May 13, 1976	6932
Broccardo, Carl R.	Kincaid	Christian	33	Illinois	May 13, 1976	6933
Burge, Rex L.	Mt. Olive	Macoupin	26	Illinois	May 13, 1976	6934
Burnett, Richard C.	Hillsboro	Montgomery	31	California	May 13, 1976	6935
Busby, Charles D.	Taylorville	Christian	48	Illinois	May 13, 1976	6936
Campbell, Wesley T.	Staunton	Macoupin	25	Illinois	May 13, 1976	6937
Clark, Thomas O.	Taylorville	Christian	23	Illinois	May 13, 1976	6938

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS—1976—(Continued)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Curtis, Samuel D.	Virден	Macoupin	28	Missouri	May 13, 1976	6939
Davis, Larry Lee	Irving	Montgomery	28	Illinois	May 13, 1976	6940
Dublo, Ralph E.	Sesser	Franklin	40	Illinois	May 13, 1976	6941
Dudley, Leroy	Litchfield	Montgomery	51	Illinois	May 13, 1976	6942
Edwards, Leslie L.	Edinburg	Christian	46	Illinois	May 13, 1976	6943
Frasier, Dwight A.	Edinburg	Christian	29	Illinois	May 13, 1976	6944
Garrett, James K.	Newman	Douglas	28	Illinois	May 13, 1976	6945
Hart, Ronald L.	Virден	Macoupin	29	Illinois	May 13, 1976	6946
Hartfield, Gary J.	Belleville	St. Clair	25	Illinois	May 13, 1976	6947
Haubold, Roger D.	Carlinville	Macoupin	31	Illinois	May 13, 1976	6948
Hay, Kenneth Dean	Gillespie	Macoupin	39	Illinois	May 13, 1976	6949
Henning, Phillip B.	Taylorville	Christian	29	Illinois	May 13, 1976	6950
Houlihan, Raymond J.	Litchfield	Montgomery	32	Illinois	May 13, 1976	6951
Hughes, Robert F.	Hillsboro	Montgomery	27	Illinois	May 13, 1976	6952
Johnson, Floyd W.	Bunker Hill	Macoupin	35	Illinois	May 13, 1976	6953
Jones, Larry Lee	Coffeen	Montgomery	33	Illinois	May 13, 1976	6954
Karnes, Ralph E.	Hillsboro	Montgomery	32	Ohio	May 13, 1976	6955
Kratochvil, Donald R.	Taylor Springs	Montgomery	35	Illinois	May 13, 1976	6956
Laird, Gary H.	Litchfield	Montgomery	39	Illinois	May 13, 1976	6957
Levo, George T.	Keensburg	Wabash	22	Pennsylvania	May 13, 1976	6958
Lloyd, Cletus Dale	Marissa	St. Clair	39	Illinois	May 13, 1976	6959
Luttrell, Bobby A.	Taylorville	Christian	45	Illinois	May 13, 1976	6960
McCurley, Carl J., Jr.	Springfield	Sangamon	47	Illinois	May 13, 1976	6961
McKenzie, Donald B.	Pana	Christian	24	Illinois	May 13, 1976	6962
McLean, Daniel L.	Carlinville	Macoupin	30	Illinois	May 13, 1976	6963
McManus, John R.	Kincaid	Christian	50	Illinois	May 13, 1976	6964
Mantell, August E.	Taylorville	Christian	40	Illinois	May 13, 1976	6965
Mara, Charles R.	Carlinville	Macoupin	25	Illinois	May 13, 1976	6966
Marx, Charles R.	Girard	Macoupin	24	Illinois	May 13, 1976	6967
Mihalek, Paul J.	Carlinville	Macoupin	23	Pennsylvania	May 13, 1976	6968
Mitchelar, William C.	Staunton	Macoupin	28	Illinois	May 13, 1976	6969
Mesnard, Robert D.	Coffeen	Montgomery	41	Illinois	May 13, 1976	6970
Mohr, Ricky G.	Gillespie	Macoupin	25	Illinois	May 13, 1976	6971
Murphy, Darrell G.	Keensburg	Wabash	30	Illinois	May 13, 1976	6972
Neunaber, James R.	Carlinville	Macoupin	26	Illinois	May 13, 1976	6973
Porter, William M.	Hillsboro	Montgomery	25	Illinois	May 13, 1976	6974
Raney, Tommie R.	Wilsonville	Macoupin	28	Illinois	May 13, 1976	6975
Reese, Lynn Edward	Carlinville	Macoupin	26	Illinois	May 13, 1976	6976
Reinhardt, Dale	Marissa	St. Clair	23	Illinois	May 13, 1976	6977
Richardson, Raymond	Carlinville	Macoupin	26	Wisconsin	May 13, 1976	6979
Robinson, Bill	Girard	Macoupin	31	Illinois	May 13, 1976	6980
Rowney, Robert L.	Coulterville	Randolph	23	Illinois	May 13, 1976	6981
Sarti, Carl J.	Gillespie	Macoupin	36	Illinois	May 13, 1976	6982
Semanik, Joseph V.	Auburn	Sangamon	52	Illinois	May 13, 1976	6983
Smith, Lawrence E.	Taylorville	Christian	26	Ohio	May 13, 1976	6984
Spesser, Roger P.	Taylorville	Christian	23	Illinois	May 13, 1976	6985
Tipps, Gary R.	Carlinville	Macoupin	26	Illinois	May 13, 1976	6986
Walker, Dale N.	Carlinville	Macoupin	23	Pennsylvania	May 13, 1976	6987
Weitekamp, William	Farmersville	Montgomery	23	Illinois	May 13, 1976	6988
White, William J.	Hillsboro	Montgomery	38	Illinois	May 13, 1976	6989
Witt, Delmar	Taylor Springs	Montgomery	23	Kentucky	May 13, 1976	6990
Wyatt, James J.	Kincaid	Christian	24	Illinois	May 13, 1976	6991
Adams, David Lee	Marion	Williamson	27	Illinois	Oct. 25, 1976	6992
Adkins, Roger	Benton	Franklin	24	Kentucky	Oct. 25, 1976	6993
Aggarwal, Tarsem Lal	Mount Carmel	Wabash	36	India	Oct. 25, 1976	6994
Armes, Richard Gene	Washington, Ind.	Wabash, Ind.	46	Indiana	Oct. 25, 1976	6995
Arvai, John, Jr.	Mulkeytown	Franklin	25	Illinois	Oct. 25, 1976	6996
Ballard, Freddie L.	Eldorado	Saline	40	Illinois	Oct. 25, 1976	6997
Bernardoni, Larry	Sparta	Randolph	23	Illinois	Oct. 25, 1976	6998
Bethel, William G., Jr.	Marion	Williamson	23	Illinois	Oct. 25, 1976	6999
Blankenship, Kenneth	Belleville	St. Clair	23	Missouri	Oct. 25, 1976	7000
Bond, Ralph Douglas	Sesser	Franklin	45	Illinois	Oct. 25, 1976	7001
Bowers, Kenneth Ray	West Frankfort	Franklin	33	Illinois	Oct. 25, 1976	7002
Bowman, John Thomas	West Frankfort	Franklin	23	Pennsylvania	Oct. 25, 1976	7003
Brown, Charles D.	Princeton, Ind.	Gibson, Ind.	50	Kentucky	Oct. 25, 1976	7004
Buss, Jerome	Oakdale	Washington	33	Illinois	Oct. 25, 1976	7005
Campo, Richard U.	Belleville	St. Clair	32	Illinois	Oct. 25, 1976	7006
Cobb, Cecil A.	Marissa	St. Clair	32	Alabama	Oct. 25, 1976	7007
Coburn, Ken A.	Princeton, Ind.	Gibson, Ind.	23	Indiana	Oct. 25, 1976	7008
Conner, Harvey Lee	Ina	Jefferson	40	Illinois	Oct. 25, 1976	7009
Crawford, Steven M.	Carterville	Williamson	25	Illinois	Oct. 25, 1976	7010
Crooks, Jack N.	Shelburn, Ind.	Sullivan, Ind.	38	Indiana	Oct. 25, 1976	7011
Cross, Jerry R.	Marissa	St. Clair	23	Illinois	Oct. 25, 1976	7012
Davison, James R.	Sparta	Randolph	31	Illinois	Oct. 25, 1976	7013
Dawe, John Gregory	West Frankfort	Franklin	30	Illinois	Oct. 25, 1976	7014

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Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Dawson, Steven G.	Benton	Franklin	22	Illinois	Oct. 25, 1976	7015
Dees, Randy Joe	Waltonville	Jefferson	23	Illinois	Oct. 25, 1976	7016
Dintelman, Melvin	Coulterville	Randolph	45	Illinois	Oct. 25, 1976	7017
Dunn, John R.	Carrier Mills	Saline	30	Illinois	Oct. 25, 1976	7018
Fenolio, Thomas J.	Sparta	Randolph	29	Illinois	Oct. 25, 1976	7019
Fitzpatrick, Bill E.	Benton	Franklin	47	Illinois	Oct. 25, 1976	7020
Flahardy, Gary Lee	Shawneetown	Gallatin	24	Illinois	Oct. 25, 1976	7021
Flowers, Dennis M.	Mulkeytown	Franklin	26	Illinois	Oct. 25, 1976	7022
Fox, Robert H.	Coulterville	Randolph	25	Illinois	Oct. 25, 1976	7023
Ghose, Tusar Kanti.	Mt. Carmel	Wabash	36	India	Oct. 25, 1976	7024
Gobtop, Ronald E.	Sesser	Franklin	34	Illinois	Oct. 25, 1976	7026
Grainger, Dennis J.	Belleville	St. Clair	26	Illinois	Oct. 25, 1976	7027
Grant, Robert	Norris City	White	28	Illinois	Oct. 25, 1976	7028
Graul, Ralph T.	Carterville	Williamson	29	Illinois	Oct. 25, 1976	7029
Griffith, John C.	West Frankfort	Franklin	27	Illinois	Oct. 25, 1976	7030
Grimes, Louis A., Jr.	West Frankfort	Franklin	29	Illinois	Oct. 25, 1976	7031
Gwaltney, Terry L.	Eldorado	Saline	29	Illinois	Oct. 25, 1976	7032
Haley, Allen L.	Waltonville	Jefferson	29	Illinois	Oct. 25, 1976	7033
Hall, Bertis W.	Raleigh	Saline	22	Illinois	Oct. 25, 1976	7034
Hammersley, Eddie L.	Eldorado	Saline	45	Illinois	Oct. 25, 1976	7035
Hazen, Eugene P.	Rosedale, Ind.	Vigo, Ind.	52	Indiana	Oct. 25, 1976	7036
Healy, Gerald Ivan	Enfield	White	24	Illinois	Oct. 25, 1976	7037
Hess, Dennis Ray	Cambria	Williamson	25	Illinois	Oct. 25, 1976	7038
Hess, James R.	Mascoutah	St. Clair	23	Illinois	Oct. 25, 1976	7039
Hillard, James E.	Marion	Williamson	25	Illinois	Oct. 25, 1976	7040
Holmes, Charles E.	Harrisburg	Saline	38	Illinois	Oct. 25, 1976	7041
Hood, Harry Russell	Coulterville	Randolph	39	Illinois	Oct. 25, 1976	7042
Hoole, Robert L.	West Frankfort	Franklin	48	Illinois	Oct. 25, 1976	7043
Horton, Eddie L.	Mt. Carmel	Wabash	45	Illinois	Oct. 25, 1976	7044
Horton, Roger	Harrisburg	Saline	31	Illinois	Oct. 25, 1976	7045
Huff, Noble Michael	Carmi	Wabash	26	Illinois	Oct. 25, 1976	7046
Hughes, Terrence	West Frankfort	Williamson	24	Illinois	Oct. 25, 1976	7047
Huie, Bradley	Tilden	Randolph	28	Illinois	Oct. 25, 1976	7048
Hull, Howard Dwight	Raleigh	Saline	41	Illinois	Oct. 25, 1976	7049
Hutson, Herbert E.	Sesser	Franklin	35	Illinois	Oct. 25, 1976	7051
Johnson, David L.	Freemanspur	Franklin	24	Illinois	Oct. 25, 1976	7052
Johnson, Keith A.	Marissa	St. Clair	25	Illinois	Oct. 25, 1976	7053
Juen, Mark W.	Belleville	St. Clair	25	Missouri	Oct. 25, 1976	7054
Kays, Mark E.	Benton	Franklin	26	Illinois	Oct. 25, 1976	7055
Killman, Danny Ray	Marion	Williamson	24	Illinois	Oct. 25, 1976	7056
Kondritz, Richard D.	Benton	Franklin	41	Illinois	Oct. 25, 1976	7057
Krieg, Dale Franklin	Francisco, Ind.	Gibson, Ind.	25	Indiana	Oct. 25, 1976	7058
Lacy, Johnnie Leroy	Pinckneyville	Perry	28	Illinois	Oct. 25, 1976	7059
Leckey, Howard L.	Keensburg	Wabash	23	Pennsylvania	Oct. 25, 1976	7060
Lindsay, Robert B.	Benton	Franklin	24	Illinois	Oct. 25, 1976	7061
Little, David L.	Marissa	St. Clair	42	Illinois	Oct. 25, 1976	7062
Livermore, Marvin E.	Francisco, Ind.	Gibson, Ind.	30	Indiana	Oct. 25, 1976	7063
Lucas, Fred R., Jr.	O'Fallon	St. Clair	22	Illinois	Oct. 25, 1976	7064
Lukancic, Paul E.	Harrisburg	Saline	39	Illinois	Oct. 25, 1976	7065
McDonald, Michael J.	Pittsburg	Williamson	28	Wisconsin	Oct. 25, 1976	7066
McLin, Stanley Wayne	Bicknell, Ind.	Knox, Ind.	55	Indiana	Oct. 25, 1976	7067
McPherson, Joe.	Benton	Franklin	47	Illinois	Oct. 25, 1976	7068
Main, Victor L.	New Athens	St. Clair	34	Illinois	Oct. 25, 1976	7069
Malone, Wayne	Ina	Jefferson	36	Kentucky	Oct. 25, 1976	7070
Malott, Eugene R.	Coulterville	Randolph	38	Illinois	Oct. 25, 1976	7071
Martin, Paul A.	Mt. Vernon	Jefferson	34	Illinois	Oct. 25, 1976	7072
May, Bobby Gene	West Frankfort	Franklin	41	Illinois	Oct. 25, 1976	7073
Merideth, Elroy G.	Sparta	Randolph	33	Illinois	Oct. 25, 1976	7074
Meyer, Stephen L.	Freeburg	St. Clair	24	Missouri	Oct. 25, 1976	7075
Miller, Charles W.	West Frankfort	Franklin	30	Illinois	Oct. 25, 1976	7076
Moreton, Ivan	Mount Vernon	Jefferson	40	England	Oct. 25, 1976	7077
Moro, Danny L.	Sparta	Randolph	28	Illinois	Oct. 25, 1976	7078
Moss, Billy L.	Benton	Franklin	41	Illinois	Oct. 25, 1976	7079
Murphy, Brian J.	Mehlville, Mo.	St. Louis, Mo.	25	Missouri	Oct. 25, 1976	7080
Owens, Richard A.	Christopher	Franklin	27	Illinois	Oct. 25, 1976	7081
Penrod, Edward W.	Eldorado	Saline	27	Kentucky	Oct. 25, 1976	7082
Peterson, Bernard N.	Mt. Carmel	Wabash	28	Pennsylvania	Oct. 25, 1976	7083
Pinkston, Donald E.	Patoka, Ind.	Gibson, Ind.	25	Indiana	Oct. 25, 1976	7084
Poenitske, Gerald L.	Randolph	Walsh	26	Illinois	Oct. 25, 1976	7085
Popetz, Donald C.	Harrisburg	Saline	24	Massachusetts	Oct. 25, 1976	7086
Prather, James W., Jr.	Mulkeytown	Franklin	27	Illinois	Oct. 25, 1976	7087
Ramsay, William R.	West Frankfort	Franklin	29	Illinois	Oct. 25, 1976	7088
Ray, Norman Dale, Sr.	West Frankfort	Franklin	28	Illinois	Oct. 25, 1976	7089
Rheinecker, Billy	DuQuoin	Perry	26	Illinois	Oct. 25, 1976	7090
Riddle, Harry, Jr.	West Frankfort	Franklin	23	Illinois	Oct. 25, 1976	7091
Risley, James H.	Coulterville	Washington	31	Illinois	Oct. 25, 1976	7092
Roberts, William K.	West Frankfort	Franklin	22	Illinois	Oct. 25, 1976	7093
Rogers, Beecher, Sr.	Sesser	Franklin	52	Kentucky	Oct. 25, 1976	7094

STATE MINING BOARD CERTIFICATES ISSUED FOR MINE EXAMINERS—1976—(Concluded)

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Russell, Troy E.	Johnston City	Williamson	28	Illinois.	Oct. 25, 1976	7095
Ryder, Herbert A., Jr.	Eldorado	Saline.	24	Missouri.	Oct. 25, 1976	7096
Sandheinrich, Roger L.	Red Bud	Randolph	23	Illinois.	Oct. 25, 1976	7097
Seddon, Ted R.	Mt. Carmel	Wabash	32	Illinois.	Oct. 25, 1976	7098
Shook, Dale V.	Marissa	Washington	33	Missouri.	Oct. 25, 1976	7099
Sims, Harold W.	Zeigler.	Franklin	61	Arkansas	Oct. 25, 1976	7100
Sine, Charles H.	Johnston City	Williamson	35	Illinois.	Oct. 25, 1976	7101
Sizemore, Lyle E.	DuQuoin	Perry	38	Illinois.	Oct. 25, 1976	7102
Smith, John.	West Frankfort	Franklin	25	Illinois.	Oct. 25, 1976	7103
Sommer, Martin F.	Baldwin.	Randolph	54	Illinois.	Oct. 25, 1976	7104
Spencer, Dale	DuQuoin	Perry	29	Missouri.	Oct. 25, 1976	7105
Spurlock, Charles.	Eldorado	Saline.	54	Illinois.	Oct. 25, 1976	7106
Stanley, Gary Eugene.	Cambria	Williamson	28	Illinois.	Oct. 25, 1976	7107
Steinberger, Sylvester	West Frankfort	Franklin	42	Illinois.	Oct. 25, 1976	7108
Steiner, Larry D.	Sparta	Randolph	29	Illinois.	Oct. 25, 1976	7109
Stewart, James A.	Oaktown, Ind.	Wabash	32	Indiana	Oct. 25, 1976	7110
Stellings, Robert R.	Princeton, Ind.	Gibson, Ind.	47	Indiana	Oct. 25, 1976	7111
Storey, James R.	Whittington.	Franklin	24	Illinois.	Oct. 25, 1976	7112
Taskoski, Ronald	Pinckneyville	Perry	27	Illinois.	Oct. 25, 1976	7113
Thomas, Dennis Ray	Belleville	St. Clair	29	Illinois.	Oct. 25, 1976	7114
Toms, Larry Lamont.	Benton	Franklin	23	Illinois.	Oct. 25, 1976	7115
Torisky, Stephen	Evansville	Randolph	29	Illinois.	Oct. 25, 1976	7116
Toth, William M.	West Frankfort	Franklin	32	Illinois.	Oct. 25, 1976	7117
Turner, Charles A.	Mulkeytown	Franklin	47	Illinois.	Oct. 25, 1976	7118
Urban, Joseph John.	Christopher	Franklin	24	Illinois.	Oct. 25, 1976	7119
Wagner, Charles B.	DuQuoin	Perry	37	Illinois.	Oct. 25, 1976	7120
Walker, Donald L.	Christopher	Franklin	48	Illinois.	Oct. 25, 1976	7121
Walker, Ricky	Shawneetown.	Gallatin.	25	Illinois.	Oct. 25, 1976	7122
Walley, John T.	West Frankfort	Franklin	40	Illinois.	Oct. 25, 1976	7123
White, Danny M.	Freeburg	St. Clair	29	Georgia	Oct. 25, 1976	7124
Wilkerson, Don C.	Benton	Franklin	48	Illinois.	Oct. 25, 1976	7125
Wolfe, Edward L.	West Frankfort	Franklin	54	Illinois.	Oct. 25, 1976	7126
Woody, Carlos Dean	West Frankfort	Franklin	34	Illinois.	Oct. 25, 1976	7127
Blair, Culan V.	Eldorado	Saline.	23	Kentucky	Oct. 25, 1976	7128
Newkirk, Steven R.	Mt. Carmel	Wabash	22	Illinois.	Oct. 25, 1976	7130
Krone, Paul Gene.	Tamaroa	Perry	27	Illinois.	Oct. 25, 1976	7131
Adkins, Timothy L.	West Frankfort	Franklin	23	Illinois.	Nov. 8, 1976.	7132
Arterberry, Stephen	Hillsboro	Montgomery	27	Illinois.	Nov. 8, 1976.	7133
Barger, William D.	Litchfield.	Montgomery	39	Illinois.	Nov. 8, 1976.	7134
Bedwell, Russell O.	Shelburn	Sullivan	55	Indiana	Nov. 8, 1976.	7135
Bryant, James A.	Westville.	Vermilion	26	Illinois.	Nov. 8, 1976.	7136
Buck, Wayne Michael	Carlinville	Macoupin.	26	Illinois.	Nov. 8, 1976.	7137
Davis, Robert C.	Irving	Montgomery	32	Illinois.	Nov. 8, 1976.	7138
Dodd, Lee Walter.	Auburn	Sangamon	31	Illinois.	Nov. 8, 1976.	7139
Downs, Michael Gordon.	Springfield	Sangamon	26	Illinois.	Nov. 8, 1976.	7140
Durbin, Roy Thomas	Taylorville	Christian	31	Illinois.	Nov. 8, 1976.	7141
Elmore, Harold D.	Virden	Macoupin.	24	New Mexico.	Nov. 8, 1976.	7142
Fraelle, L. William.	Gillespie	Macoupin.	44	Illinois.	Nov. 8, 1976.	7143
Fullerton, George E.	Nokomis	Montgomery	55	Illinois.	Nov. 8, 1976.	7144
Geppert, Larry	New Athens	St. Clair	28	Illinois.	Nov. 8, 1976.	7145
Gosnell, Clifford R.	Tuscola	Douglas	24	Kentucky	Nov. 8, 1976.	7146
Hoskins, Robert D.	Champaign	Champaign.	29	Ohio	Nov. 8, 1976.	7147
Huddleston, Robert L.	Bunker Hill	Macoupin.	23	Mississippi	Nov. 8, 1976.	7148
Issler, Charles E.	Mulkeytown	Franklin	44	Illinois.	Nov. 8, 1976.	7149
Johnson, Chris B.	Oakland	Coles	24	Illinois.	Nov. 8, 1976.	7150
Jones, George D.	Herrin	Williamson	23	Illinois.	Nov. 8, 1976.	7151
Kanger, John Michael	Georgetown	Vermilion	28	Illinois.	Nov. 8, 1976.	7152
Kelly, Daniel Lynn	Tuscola.	Douglas	29	Illinois.	Nov. 8, 1976.	7153
Kelly, Thomas S.	Tuscola.	Douglas	25	Illinois.	Nov. 8, 1976.	7154
Kollins, John M.	Waverly	Morgan	37	Illinois.	Nov. 8, 1976.	7155
Leitschuh, George J.	Staunton.	Macoupin.	28	Illinois.	Nov. 8, 1976.	7156
Long, Ted L.	Raymond	Montgomery	26	Illinois.	Nov. 8, 1976.	7157
McGolden, Michael L.	Carlinville	Macoupin.	24	Maryland	Nov. 8, 1976.	7158
Mann, Michael Lynn	Taylorville	Christian.	27	Illinois.	Nov. 8, 1976.	7159
Mariage, James H.	Indianola	Vermilion	39	Illinois.	Nov. 8, 1976.	7160
Monroe, Abraham	Sparta	Randolph	31	Mississippi	Nov. 8, 1976.	7161
Neathery, Kevin M.	Coffeen.	Montgomery	25	Illinois.	Nov. 8, 1976.	7162
Pike, Michael E.	Brighton	Macoupin.	28	Illinois.	Nov. 8, 1976.	7163
Price, James M.	Gillespie	Macoupin.	27	Illinois.	Nov. 8, 1976.	7164
Settle, Russell L.	Irving	Montgomery	25	Illinois.	Nov. 8, 1976.	7165
Shellhammer, Louis D.	Taylorville	Christian	28	Illinois.	Nov. 8, 1976.	7166
Sisk, Wayne Edward	Springfield	Sangamon	25	Illinois.	Nov. 8, 1976.	7167
Smart, Michael D.	Villa Grove	Douglas	25	Illinois.	Nov. 8, 1976.	7168
Spickard, William P.	Danville.	Vermilion	51	Illinois.	Nov. 8, 1976.	7169
Taylor, James W.	Carlisle, Ind.	Sullivan, Ind.. . . .	52	Kentucky	Nov. 8, 1976.	7170
Thomas, Robert F.	Catlin	Vermilion	46	Illinois.	Nov. 8, 1976.	7171
Thomas, William, Jr.	Shelburn, Ind.	Sullivan, Ind.. . . .	29	Illinois.	Nov. 8, 1976.	7172
Weston, Charles F.	Hillsboro	Montgomery	49	Illinois.	Nov. 8, 1976.	7173
Wharton, Larry E.	Newman	Douglas	30	Illinois.	Nov. 8, 1976.	7174
White, Melvin G.	Taylorville	Christian	44	Illinois.	Nov. 8, 1976.	7175
Williams, Clifford R.	Gillespie	Macoupin.	55	Illinois.	Nov. 8, 1976.	7176

STATE MINING BOARD CERTIFICATES ISSUED FOR ELECTRIC HOISTING ENGINEER—1976

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Barnett, Ralph Lynn	Harrisburg	Saline	33	Illinois	April 27, 1976	1648
Bernhard, Jim	West Frankfort	Franklin	40	Illinois	April 27, 1976	1649
Blaylock, Roger O.	Herrin	Williamson	37	Illinois	April 27, 1976	1650
Broady, Leander J. II	McLeansboro	Hamilton	27	Indiana	April 27, 1976	1651
Burton, Carlos	Bonnie	Jefferson	28	Illinois	April 27, 1976	1652
Caraway, Billie D.	West Frankfort	Franklin	46	Illinois	April 27, 1976	1653
Dilliner, Milton Leon	Sesser	Franklin	24	Illinois	April 27, 1976	1654
Duffee, G. B.	Galatia	Saline	52	Illinois	April 27, 1976	1655
Durst, Herman J.	Beckemeyer	Clinton	43	W. Virginia	April 27, 1976	1656
Elder, Ben	McLeansboro	Hamilton	64	Kentucky	April 27, 1976	1657
Gimber, Leo, Jr.	Coulterville	Randolph	45	Illinois	April 27, 1976	1658
Gordon, James R.	Benton	Franklin	48	Illinois	April 27, 1976	1659
Gossett, Gordon Dale	Mulkeytown	Franklin	35	Illinois	April 27, 1976	1660
Griffin, Michael Joe	Royalton	Franklin	31	Illinois	April 27, 1976	1661
Hall, Bertis W.	Raleigh	Saline	22	Illinois	April 27, 1976	1662
Hargis, John F.	Christopher	Franklin	37	Illinois	April 27, 1976	1663
Hitt, Steven K.	Tamaroa	Perry	21	Illinois	April 27, 1976	1664
Hodge, Darrel	Marion	Williamson	25	Illinois	April 27, 1976	1665
Holmes, Charles	Harrisburg	Saline	38	Illinois	April 27, 1976	1666
Holthaus, Edwin L.	Belleville	St. Clair	33	Illinois	April 27, 1976	1667
Kinley, Edward, Jr.	Herrin	Williamson	45	Illinois	April 27, 1976	1668
Lane, John H.	Harrisburg	Saline	47	Illinois	April 27, 1976	1669
Morris, Daniel A.	Albers	Clinton	45	W. Virginia	April 27, 1976	1670
Ramsay, Isaac	West Frankfort	Franklin	61	Scotland	April 27, 1976	1671
Rude, Richard Ernest	Harrisburg	Saline	25	Illinois	April 27, 1976	1672
Shelton, David	Bonnie	Jefferson	47	Illinois	April 27, 1976	1673
Spain, Leroy	Thompsonville	Franklin	37	Illinois	April 27, 1976	1674
Smith, Kenneth D.	West Frankfort	Franklin	37	Illinois	April 27, 1976	1675
Vaughn, Jerry Lee	Granite City	Madison	40	Illinois	April 27, 1976	1676
Winters, Terry Lee	Marion	Williamson	31	Illinois	April 27, 1976	1677
Achenbach, Alan T.	Taylorville	Christian	25	Illinois	May 14, 1976	1678
Ethridge, Loren D.	Pawnee	Christian	56	Illinois	May 14, 1976	1679
Rogers, Robert C.	Litchfield	Montgomery	37	Illinois	May 14, 1976	1680
Arlt, Herbert Frank	Belleville	St. Clair	41	Illinois	Oct. 26, 1976	1681
Baker, David Michael	Christopher	Franklin	26	Illinois	Oct. 26, 1976	1682
Basinger, Donald R.	Eldorado	Saline	23	Illinois	Oct. 26, 1976	1683
Bennett, Wendell D.	Mt. Carmel	Wabash	41	Illinois	Oct. 26, 1976	1684
Blaylock, Robert J.	Benton	Franklin	23	Missouri	Oct. 26, 1976	1685
Cowsert, Earl Gene	Rosiclare	Hardin	25	Illinois	Oct. 26, 1976	1686
Dial, Bruce E.	McLeansboro	Hamilton	25	Illinois	Oct. 26, 1976	1687
Dolence, Thomas	Mt. Vernon	Jefferson	29	Pennsylvania	Oct. 26, 1976	1688
Duffee, Dan R.	Raleigh	Saline	24	Illinois	Oct. 26, 1976	1689
Eliston, James E.	Mt. Vernon	Jefferson	49	Illinois	Oct. 26, 1976	1690
Fleener, John K.	Bluford	Jefferson	26	Illinois	Oct. 26, 1976	1691
Gray, James F.	Benton	Franklin	59	Illinois	Oct. 26, 1976	1692
Harbison, James	Thompsonville	Franklin	49	Missouri	Oct. 26, 1976	1693
Hibbitts, James M.	Mt. Vernon	Jefferson	33	Ohio	Oct. 26, 1976	1694
Karch, Robert Lee	Mt. Vernon	Jefferson	32	Illinois	Oct. 26, 1976	1695
Leftus, Ray	West Frankfort	Franklin	46	Illinois	Oct. 26, 1976	1696
Mullins, William D.	Benton	Franklin	23	Kentucky	Oct. 26, 1976	1697
Neal, Richard A.	Benton	Franklin	29	Kansas	Oct. 26, 1976	1698
Arnaud, Carl	Ashley	Washington	33	Virginia	Oct. 26, 1976	1699
Peradotta, Carl P.	Pinckneyville	Perry	44	Illinois	Oct. 26, 1976	1700
Prather, Larry Eugene	Harrisburg	Saline	21	Illinois	Oct. 26, 1976	1701
Price, Randall D.	McLeansboro	Hamilton	23	Illinois	Oct. 26, 1976	1702
Rich, Burrell	West Frankfort	Franklin	46	Illinois	Oct. 26, 1976	1703
Siebert, Michael E.	Mt. Vernon	Jefferson	21	Indiana	Oct. 26, 1976	1704
Teal, James L.	Galatia	Saline	34	Illinois	Oct. 26, 1976	1705
Terry, Johnnie James	Sesser	Franklin	21	Illinois	Oct. 26, 1976	1706
Thomas, Harry H.	Buckner	Franklin	40	Illinois	Oct. 26, 1976	1707
Wagar, Timothy L.	Mt. Vernon	Jefferson	24	Michigan	Oct. 26, 1976	1708
Wilkerson, Michael A.	Mt. Vernon	Jefferson	21	Illinois	Oct. 26, 1976	1709
Williams, Danny R.	Johnston City	Williamson	40	Illinois	Oct. 26, 1976	1710
Yarber, Joe	Mt. Vernon	Jefferson	32	Tennessee	Oct. 26, 1976	1711
Meyers, Charles H.	Vienna	Johnson	33	Arkansas	Oct. 26, 1976	1712
Boyett, Charles R.	Carlinville	Macoupin	30	Illinois	Nov. 9, 1976	1713
Hughes, Michael C.	Princeton	Gibson	31	Indiana	Nov. 9, 1976	1714
Hyneman, Thomas L.	Princeton	Gibson	36	Indiana	Nov. 9, 1976	1715
Lane, Larry	Virden	Macoupin	21	Illinois	Nov. 9, 1976	1716
O'Bryan, Joseph R.	Taylorville	Christian	46	Illinois	Nov. 9, 1976	1717
Phillips, Thomas L.	Springfield	Sangamon	23	Illinois	Nov. 9, 1976	1718

STATE MINING BOARD CERTIFICATES ISSUED FOR
STATE METAL MINE INSPECTOR—1976

Name	Post Office	County	Age	Birthplace	Date of examination	No. of certificate
Belt, John L.	Golconda	Hardin	52	Illinois.	April 27, 1976.	22

Explosive Division

GENERAL DESCRIPTION
EXPLOSIVES DIVISION
DEPARTMENT OF MINES & MINERALS

The Department, in July 1971, established the Explosives Division as a result of the State Legislature passing Senate Bill No. 44, known as the Explosives Licensing Act. Such Act supplemented an Act which had been administered by the Department since July 12, 1939 dealing with the manufacture, possession, storage, transportation, use, sale and gift of explosives. Headquarters for this section was established at the Mine Rescue Station and Analytical Laboratory Building located at 503 East Main Street, Benton, Illinois.

Licensing provisions of the original explosives act dealt with explosive storage magazines. Provisions of the 1971 act dealt with licensing of individuals who wish to use or possess explosives. The statutes call for applicant interview, examination, etc. There were 938-1976 Certificates issued for explosives storage and 459 explosive licenses (112 new and 347 renewals) issued to individuals in 1976.

Three explosive inspectors and an explosive inspector-supervisor constitute the Division field personnel. In addition to those inspections performed in conjunction with the licensing procedure described above inspections are made at the following places to insure compliance with the law; all explosive dealers and A N F O manufacturing plants. Investigations are also performed in connection with complaints against explosive users. Investigations include advising both the complainant and the accused of the findings and making suggestive recommendations for appeasement or further pursuit of the matter.

During 1976 the explosives safety training class, offered as a separate class in 1975, was combined with the Department Safety Training Program which is offered to coal miners as preparatory training for state certification. Some greater emphasis on explosives safety and hazard awareness was stressed.

DEPARTMENT OF MINES AND MINERALS

EXPLOSIVES DIVISION

Employees

Safety Engineer	Donald C. Simpson R. R. 2 Benton, Illinois 62812
Explosives Inspector- Supervisor	Robert Anderson 2917 Dale Avenue Granite City, Illinois 62040
Explosive Inspector	James Storey Box 23 Whittington, Illinois 62897
Explosive Inspector	Lester W. Glynn 58 Second Street LaSalle, Illinois 61301
Explosive Inspector	Donald Hafliger 421 East Esther Taylorville, Illinois 62568
Clerk Typist I	Bette B. Reynolds 605 North Ward Street Benton, Illinois 62812

CERTIFICATE OF COMPLIANCE—EXPLOSIVES

Name	Location of Magazine		Pounds of Explosives	Certificate Number	Fee Collected	Number of blasting Caps	Certificate Number	Fee collected
	Post Office	County						
Brown & Sons.....	Taylorville.....	Christian.....	50	1001	\$15.00	.....	.....	.....
Douglass Supply Company.....	Joliet.....	Will.....	50	1002	\$15.00	.....	.....	.....
Howard Arnold Construction Company.....	Pontiac.....	Livingston.....	15,000	1003	\$15.00	10,000	1004	\$15.00
Bangert Casing Pulling Corporation.....	Ingraham.....	Clay.....	800	1005	\$15.00	500	1006	\$15.00
Bellrose Silica Company.....	Utica.....	LaSalle.....	20,000	1007	\$15.00	5,000	1008	\$15.00
Central Illinois Stone Company, Inc.....	Nokomis.....	Montgomery.....	18,000	1010	\$15.00	4,000	1010	\$15.00
Chester Quarry Company.....	Chester.....	Randolph.....	10,000	1011	\$15.00	20,000	1012	\$15.00
Covington Stone Company, Inc.....	New Minden.....	Washington.....	19,990	1013	\$15.00	20,000	1014	\$15.00
East St. Louis Stone Company.....	Dupo.....	St. Clair.....	30,000	1015	\$40.00	10,000	1016	\$15.00
Friend Well Surveys.....	Fairfield.....	Wayne.....	50	1017	\$15.00	50	1018	\$15.00
F. S. Service, Inc.....	East St. Louis.....	St. Clair.....	1,000	1019	\$15.00	1,000	1020	\$15.00
Gregory-Anderson Company.....	Rockford.....	Winnebago.....	15,000	1021	\$15.00	5,000	1022	\$15.00
Gregory-Anderson Company.....	Rockford.....	Winnebago.....	.....	1023	.....	2,000	1023	\$15.00
Collinson Stone Company.....	Moline.....	Rock Island.....	20,000	1024	\$15.00	10,000	1025	\$15.00
Frontier-Kemper Company.....	Mt. Carmel.....	Wabash.....	10,000	1026	\$15.00	10,000	1027	\$15.00
Beker Industries Corporation.....	Marseilles.....	LaSalle.....	100	1028	\$15.00	100	1029	\$15.00
Allied Stone Company.....	Moline.....	Rock Island.....	50,000	1030	\$40.00	25,000	1031	\$15.00
Jim Crouch Sporting Goods.....	LeRoy.....	McLean.....	50	1032	\$15.00	.....	.....	.....
A. C. Pioneer Gun Supplies.....	Crossville.....	White.....	250	1033	\$15.00	.....	.....	.....
Columbia Quarry Company.....	Karnak.....	Johnson.....	20,000	1034	\$15.00	5,000	1035	\$15.00
Columbia Quarry Company.....	Ulin.....	Pulaski.....	40,000	1036	\$40.00	20,000	1037	\$15.00
Columbia Quarry Company.....	Ulin.....	Pulaski.....	30,000	1038	\$40.00	.....	.....	.....
Columbia Quarry Company.....	Dupo.....	St. Clair.....	35,000	1039	\$40.00	.....	.....	.....
Columbia Quarry Company.....	Dupo.....	St. Clair.....	20,000	1040	\$15.00	10,000	1041	\$15.00
Columbia Quarry Company.....	Valmeyer.....	Monroe.....	40,000	1042	\$40.00	.....	.....	.....
Columbia Quarry Company.....	Valmeyer.....	Monroe.....	20,000	1043	\$15.00	25,000	1044	\$15.00
Columbia Quarry Company.....	Columbia.....	St. Clair.....	100,000	1045	\$40.00	50,000	1046	\$15.00
Amox Coal Company - Leahy Mine.....	Willisville.....	Perry.....	20,000	1047	\$15.00	15,000	1048	\$15.00
Hillside Stone Corporation.....	Hillside.....	Cook.....	1,000	1049	\$15.00	10,000	1050	\$15.00
Consolidation Coal Company.....	Coffeen.....	Montgomery.....	4,000	1051	\$15.00	2,000	1052	\$15.00
Effingham Equity.....	Effingham.....	Effingham.....	200	1053	\$15.00	200	1054	\$15.00
Atlas Powder Company.....	Payson.....	Adams.....	.....	1055	.....	250,000	1055	\$15.00
Atlas Powder Company.....	Payson.....	Adams.....	130,000	1056	\$50.00	.....	.....	.....
Atlas Powder Company.....	Monis.....	Grundy.....	160,000	1057	\$50.00	300,000	1058	\$15.00
Atlas Powder Company.....	Dixon.....	Lee.....	95,000	1059	\$40.00	500,000	1060	\$15.00
Atlas Powder Company.....	Dixon.....	Lee.....	120,000	1061	\$50.00	.....	.....	.....
Atlas Powder Company.....	Crab Orchard.....	Williamson.....	300,000	1062	\$50.00	.....	.....	.....
Austin Powder Company.....	Crab Orchard.....	Williamson.....	300,000	1063	\$50.00	.....	.....	.....
Austin Powder Company.....	Crab Orchard.....	Williamson.....	300,000	1064	\$50.00	.....	.....	.....
Austin Powder Company.....	Crab Orchard.....	Williamson.....	300,000	1065	\$50.00	.....	.....	.....
Austin Powder Company.....	Crab Orchard.....	Williamson.....	300,000	1066	\$50.00	.....	.....	.....
Austin Powder Company.....	Crab Orchard.....	Williamson.....	300,000	1067	\$50.00	.....	.....	.....
Austin Powder Company.....	Crab Orchard.....	Williamson.....	300,000	1068	\$50.00	.....	.....	.....
Austin Powder Company.....	Crab Orchard.....	Williamson.....	300,000	1069	\$50.00	.....	.....	.....

CERTIFICATE OF COMPLIANCE—EXPLOSIVES—(Continued)

Name	Location of Magazine		Pounds of Explosives	Certificate Number	Fee Collected	Number of blasting Caps	Certificate Number	Fee collected
	Post Office	County						
Austin Powder Company	Crab Orchard	Williamson	300,000	1070	\$50.00	.....	....	....
Austin Powder Company	Crab Orchard	Williamson	300,000	1071	\$50.00	.....	....	....
Austin Powder Company	Crab Orchard	Williamson	300,000	1072	\$50.00	1,000,000	1073	\$15.00
Bell's Gun & Shot Shop, Inc.	Franklin Park	Cook	50	1074	\$15.00	.....	....	....
Cleveland Quarry, Inc.	Cleveland	Henry	50,000	1075	\$40.00	25,000	1076	\$15.00
Consolidation Coal Company	Morris	Fulton	60,000	1077	\$40.00	10,000	1078	\$15.00
Crosby's Sport Shop	Aurora	Kane	50	1079	\$15.00	.....	....	....
L. D. Davis Construction, Inc.	Cleveland	Henry	4,000	1080	\$15.00	1,500	1081	\$15.00
E. I. DuPont de Nemours & Company	Marion	Williamson	300,000	1082	\$50.00	.....	....	....
E. I. DuPont de Nemours & Company	Marion	Williamson	300,000	1083	\$50.00	.....	....	....
E. I. DuPont de Nemours & Company	Marion	Williamson	300,000	1084	\$50.00	.....	....	....
E. I. DuPont de Nemours & Company	Marion	Williamson	300,000	1085	\$50.00	.....	....	....
E. I. DuPont de Nemours & Company	Marion	Williamson	300,000	1086	\$50.00	.....	....	....
E. I. DuPont de Nemours & Company	Marion	Williamson	300,000	1087	\$50.00	.....	....	....
E. I. DuPont de Nemours & Company	Marion	Williamson	300,000	1088	\$50.00	.....	....	....
E. I. DuPont de Nemours & Company	Marion	Williamson	300,000	1089	\$50.00	.....	....	....
E. I. DuPont de Nemours & Company	Marion	Williamson	300,000	1090	\$50.00	.....	....	....
E. I. DuPont de Nemours & Company	Marion	Williamson	300,000	1091	\$50.00	.....	....	....
The Edward Gray Corporation	Chicago	Cook	400	1092	\$15.00	3,000	1093	\$15.00
Blue Island Gun Shop, Inc.	Blue Island	Cook	50	1094	\$15.00	.....	....	....
Anna Quarries, Inc.	Anna	Union	20,000	1095	\$15.00	.....	....	....
V. H. Callender Construction	New Hartford	Pike	.....	.....	.....	.....	.....	.....
V. H. Callender Construction	Valley City	Pike	7,500	1098	\$15.00	2,000	1096	\$15.00
Harrisburg Coal Company	Crab Orchard	Williamson	200	1100	\$15.00	2,000	1097	\$15.00
Hulcher Quarry, Inc.	Nokomis	Montgomery	15,000	1102	\$15.00	100	1099	\$15.00
Black Hawk Gun Shop	Belvidere	Boone	50	1104	\$15.00	1,000	1101	\$15.00
Central Limestone Company	Morris	Kendall	20,000	1105	\$15.00	.....	1103	\$15.00
The Eureka Company	Bloomington	McLean	.....	.....	.....	20,000	.....	.....
Elmhurst-Chicago Stone Company Corporation	Lisle	Will	1,000	1108	\$15.00	5,000	1106	\$15.00
Elmhurst-Chicago Stone Company Corporation	Elmhurst	DuPage	1,000	1110	\$15.00	5,000	1107	\$15.00
Elmhurst-Chicago Stone Company Corporation	Plainfield	Will	1,000	1112	\$15.00	5,000	1109	\$15.00
Consolidation Coal Company	DeSoto	Jackson	32,000	1114	\$40.00	20,000	1111	\$15.00
Ozark-Mahoning Company	Cave-In-Rock	Hardin	.....	.....	.....	5,000	1113	\$15.00
Ozark-Mahoning Company	Cave-In-Rock	Hardin	.....	.....	.....	15,000	1115	\$15.00
Ozark-Mahoning Company	Cave-In-Rock	Hardin	34,000	1118	\$40.00	15,000	1116	\$15.00
Ozark-Mahoning Company	Cave-In-Rock	Hardin	20,000	1119	\$15.00	.....	1117	\$15.00
Ozark-Mahoning Company	Cave-In-Rock	Hardin	20,000	1120	\$40.00	.....	.....	.....
Ozark-Mahoning Company	Rosiclare	Pope	36,000	1121	\$15.00	.....	.....	.....
Ozark-Mahoning Company	Rosiclare	Hardin	20,000	1123	\$15.00	15,000	1122	\$15.00
Ozark-Mahoning Company	Cave-In-Rock	Hardin	20,000	1125	\$40.00	.....	1124	\$15.00
Ozark-Mahoning Company	Rosiclare	Hardin	36,000	1126	\$15.00	.....	.....	.....
Ozark-Mahoning Company	Rosiclare	Hardin	20,000	1128	\$15.00	15,000	1127	\$15.00
Ammax Coal Company - Delta Mine	Marion	Williamson	18,000	1130	\$15.00	15,000	1129	\$15.00
Livingston Stone Company	Pontiac	Livingston	10,000	1131	\$15.00	2,000	1130	\$15.00
Ocoya Stone Company, Inc.	Pontiac	Livingston	20,000	1132	\$15.00	2,000	1131	\$15.00
				1133			1133	\$15.00

Pitt's Quarry, Inc.	Radom	Washington.	9,500	1134	\$15.00	8,400	1135	\$15.00
Powder Horn	St. Charles	Kane	50	1136	\$15.00			
Iola Quarry, Inc.	Salem	Clay	19,990	1137	\$15.00	20,000	1138	\$15.00
Grayville Casing Pulling & Supply Company	Grayville	Edwards	250	1139	\$15.00	900	1140	\$15.00
Lorrene	Bethalto	Madison	50	1141	\$15.00			
Alsey Refractories Company	Alsey	Scott	2,000	1142	\$15.00	1,000	1143	\$15.00
C & M Gun Works	Moline	Henry	800	1144	\$15.00	50	1145	\$15.00
C & M Gun Works	Milan	Rock Island	20,000	1146	\$15.00			
Lincoln Stone Quarry, Inc.	Hillside	Will	20,000	1147	\$15.00	10,000	1148	\$15.00
Jerry M. Bristol	Granite City	Madison	50	1149	\$15.00			
Manley Brothers of Indiana, Inc.	Troy Groves	LaSalle	10,000	1150	\$15.00	500		\$15.00
Oil Field Electric Company, Inc.	Carmi	White	50	1152	\$15.00	100	1153	\$15.00
Illinois Casing Pulling Company	Grayville	Edwards	360	1154	\$15.00	1,000	1155	\$15.00
Illinois Quarry Company	Campbell Hill	Jackson	80,000	1156	\$40.00	10,000	1157	\$15.00
Moline Consumer Company	Moline	Whiteside	10,000	1158	\$15.00	25,000	1159	\$15.00
Orton Quarry, Inc.	Hillview	Greene	20,000	1160	\$15.00			
Orton Quarry, Inc.	Hillview	Greene	30,000	1161	\$40.00	10,000	1162	\$15.00
Russell M. Harshman Company	Sullivan	Moultrie	150	1163	\$15.00	150	1164	\$15.00
Old Ben Coal Company - Mine No. 21	Benton	Franklin	4,000	1165	\$15.00	2,000	1166	\$15.00
Morgan Hardware & Sporting Goods	Louisville	Clay	50	1167	\$15.00			
Elmer Larson, Inc.	Dekalb	DeKalb	20,000	1168	\$15.00	2,000	1169	\$15.00
Cecil Newman Contractor	Kewanee	Henry	2,000	1170	\$15.00	1,000	1171	\$15.00
Long Rock Corporation	Princeville	Peoria	30,000	1172	\$40.00	2,000	1173	\$15.00
A.R.M.S. of Illinois, Inc.	Peoria	Peoria	50	1174	\$15.00			
D & M Discount, Inc.	Tuscola	Douglas	50	1175	\$15.00			
Peabody Coal Company - Eagle Surface Mine	Shawneetown	Gallatin	20,000	1176	\$15.00			
Peabody Coal Company - Eagle Surface Mine	Shawneetown	Gallatin	20,000	1177	\$15.00	20,000	1178	\$15.00
Peabody Coal Company - River King Mine Pit #6	Marissa	Randolph	20,000	1179	\$40.00	15,000	1180	\$15.00
Peabody Coal Company - River King Mine Pit #6	Marissa	Randolph	50,000	1179	\$40.00	30,000	1181	\$15.00
Peabody Coal Company - River King Mine No. 3	Freeburg	St. Clair		1182	\$15.00	500	1183	\$15.00
Peabody Coal Company - River King Mine No. 3	New Athens	St. Clair	2,000			30,000	1184	\$15.00
Peabody Coal Company - River King Mine No. 3	New Athens	St. Clair	20,000			30,000	1186	\$15.00
Peabody Coal Company - River King Mine No. 3	New Athens	St. Clair	44,000	1187	\$15.00			
Peabody Coal Company - River King Mine No. 3	New Athens	St. Clair	44,000	1188	\$40.00			
Peabody Coal Company - River King Mine No. 3	New Athens	St. Clair	20,000	1189	\$15.00			
Peabody Coal Company - River King Mine No. 3	New Athens	St. Clair	20,000	1190	\$15.00			
The L. E. Myers Company	Decatur	Macon	50	1190	\$15.00	1,500	1191	\$15.00
Borden, Inc. Chemical Division Smith/Douglas	Streator	Livingston	200	1192	\$15.00			
Borden, Inc. Chemical Division Smith/Douglas	Streator	Livingston	2,000	1193	\$15.00			
Charleston Stone Company	Charleston	Coles	30,000	1195	\$40.00	10,000	1194	\$15.00
Freeman United Coal Mining Company	Canton	Fulton	20,000	1197	\$40.00	20,000	1196	\$15.00
Freeman United Coal Mining Company	Canton	Fulton	20,000	1199	\$15.00	40,000	1198	\$15.00
Freeman United Coal Mining Company	Canton	Fulton	35,000	1201	\$40.00	40,000	1200	\$15.00
Freeman United Coal Mining Company	DuQuoin	Perry	30,000	1202	\$40.00	25,000	1203	\$15.00
Freeman United Coal Mining Company	DuQuoin	Perry	30,000	1204	\$40.00			
Meyer Material Company	Des Plaines	Kane	20,000	1205	\$15.00			
Meyer Material Company	Des Plaines	Will	60,000	1206	\$40.00	1,000	1207	\$15.00
E. I. DuPont de Nemours & Company	Seneca	Grundy	300,000	1208	\$50.00			
E. I. DuPont de Nemours & Company	Seneca	Grundy	300,000	1209	\$50.00			
E. I. DuPont de Nemours & Company	Seneca	Grundy	300,000	1210	\$50.00			
E. I. DuPont de Nemours & Company	Seneca	Grundy	300,000	1211	\$50.00			
E. I. DuPont de Nemours & Company	Seneca	Grundy	250,000	1212	\$50.00			
E. I. DuPont de Nemours & Company	Seneca	Grundy	250,000	1213	\$50.00			
E. I. DuPont de Nemours & Company	Seneca	Grundy	250,000	1214	\$50.00			
E. I. DuPont de Nemours & Company	Seneca	Grundy	150,000	1215	\$50.00	1,000,000	1216	\$15.00

CERTIFICATE OF COMPLIANCE — EXPLOSIVES — (Continued)

Name	Location of Magazine		Pounds of Explosives	Certificate Number	Fee Collected	Number of blasting Caps	Certificate Number	Fee collected
	Post Office	County						
E. I. DuPont de Nemours & Company	Seneca	Grundy	300,000	1217	\$50.00	.....	....	.....
E. I. DuPont de Nemours & Company	Seneca	Grundy	270,000	1218	\$50.00	.....	....	.....
E. I. DuPont de Nemours & Company	Seneca	Grundy	250,000	1219	\$50.00	.....	....	.....
E. I. DuPont de Nemours & Company	Seneca	Grundy	190,000	1220	\$50.00	.....	....	.....
W. R. Grace & Company	Henry	Marshall	100	1221	\$15.00	50	1222	\$15.00
Consolidation Coal Company - Burning Star #2	Pinkneyville	Perry	100,000	1223	\$40.00	35,000	1224	\$15.00
Consolidation Coal Company - Burning Star #4	Cutler	Perry	60,000	1225	\$40.00	20,000	1226	\$15.00
The Casper Stolle Quarry & Contracting Co.	Dupo	St. Clair	20,000	1227	\$15.00	20,000	1228	\$15.00
C. M. Lohr, Incorporated	Godfrey	Madison	10,000	1229	\$15.00	2,200	1230	\$15.00
Peabody Coal Company, Mine No. 10	Pawnee	Christian	1,000	1231	\$15.00	10,000	1232	\$15.00
Orland Park Gun Shop, Inc.	Orland Park	Cook	50	1233	\$15.00	.....	.....	.....
Buehne Quarry Company, Inc.	Breese	Clinton	15,000	1234	\$15.00	5,000	1235	\$15.00
Midwest South, Inc.	Glenwood	Cook	50	1236	\$15.00	.....	.....	.....
Dale A. Patterson	Dawson	Sangamon	100	1237	\$15.00	500	1238	\$15.00
Basin Surveys, Inc.	Carmi	White	50	1239	\$15.00	250	1240	\$15.00
Eastern Services, Inc.	Carmi	White	1,000	1241	\$15.00	900	1242	\$15.00
Martin Valstad Quarries	Carrollton	Greene	20,000	1243	\$15.00	.....	.....	.....
Martin Valstad Quarries	Kane	Greene	20,000	1244	\$15.00	2,000	1245	\$15.00
Chenoa Stone Company	Chenoa	Livingston	10,000	1246	\$15.00	.....	.....	.....
Chenoa Stone Company	Chenoa	Livingston	10,000	1247	\$15.00	1,500	1248	\$15.00
Lincoln Trail Arms Company	Charleston	Coles	50	1249	\$15.00	.....	.....	.....
Midway Stone Company, Inc.	Moline	Rock Island	50,000	1250	\$40.00	25,000	1251	\$15.00
Amox Coal Company	Keensburg	Wabash	1,000	1252	\$15.00	1,200	1253	\$15.00
Oxford Construction Company	Creal Springs	Williamson	5,000	1254	\$15.00	500	1255	\$15.00
M. B. Crushing, Inc.	Rochelle	Ogle	4,000	1256	\$15.00	5,000	1257	\$15.00
Consolidation Coal Company - Burning Star #3	Schuline	Randolph	100,000	1258	\$40.00	50,000	1259	\$15.00
Granite City Steel Division National Steel Corporation	Granite City	Madison	4,000	1260	\$15.00	1,000	1261	\$15.00
Star Jet Oil Well Service, Inc.	Mt. Carmel	Wabash	50	1262	\$15.00	250	1263	\$15.00
Monterey Coal Company	Carlinville	Macoupin	4,000	1264	\$15.00	5,000	1265	\$15.00
Southern Illinois Stone Company	Buncombe	Johnson	40,000	1266	\$40.00	3,000	1267	\$15.00
Illinois Minerals Company	Cairo	Alexander	19,000	1268	\$15.00	20,000	1269	\$15.00
Zeni-McKinney-Williams Company	Verdin	Macoupin	20,000	1270	\$15.00	5,000	1271	\$15.00
Zeni-McKinney-Williams Company	West Frankfort	Franklin	7,000	1272	\$15.00	2,500	1273	\$15.00
World Fireworks Display Company, Inc.	Marion	Williamson	100,000	1274	\$40.00	.....	.....	.....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1275	\$15.00	.....	.....	.....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1276	\$15.00	.....	.....	.....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1277	\$15.00	.....	.....	.....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1278	\$15.00	.....	.....	.....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1279	\$15.00	.....	.....	.....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1280	\$15.00	.....	.....	.....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1281	\$15.00	.....	.....	.....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1282	\$15.00	.....	.....	.....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1283	\$15.00	.....	.....	.....
World Fireworks Display Company, Inc.	Danville	Vermilion	3,000	1284	\$15.00	.....	.....	.....

World Fireworks Display Company, Inc.	Danville.	Vermilion.	3,000	1285	\$15.00	.....	.....
World Fireworks Display Company, Inc.	Danville.	Vermilion.	3,000	1286	\$15.00	.....	.....
World Fireworks Display Company, Inc.	Danville.	Vermilion.	3,000	1287	\$15.00	.....	.....
World Fireworks Display Company, Inc.	Danville.	Vermilion.	3,000	1288	\$15.00	.....	.....
World Fireworks Display Company, Inc.	Danville.	Vermilion.	2,000	1289	\$15.00	.....	.....
World Fireworks Display Company, Inc.	Danville.	Vermilion.	1,000	1290	\$15.00	.....	.....
World Fireworks Display Company, Inc.	Danville.	Vermilion.	1,000	1291	\$15.00	.....	.....
World Fireworks Display Company, Inc.	Danville.	Vermilion.	1,000	1292	\$15.00	.....	.....
World Fireworks Display Company, Inc.	Danville.	Vermilion.	1,000	1293	\$15.00	.....	.....
World Fireworks Display Company, Inc.	Danville.	Vermilion.	1,500	1294	\$15.00	.....	.....
World Fireworks Display Company, Inc.	Danville.	Vermilion.	3,000	1295	\$15.00	.....	.....
World Fireworks Display Company, Inc.	Danville.	Vermilion.	5,000	1296	\$15.00	.....	.....
World Fireworks Display Company, Inc.	Danville.	Vermilion.	5,000	1297	\$15.00	.....	.....
World Fireworks Display Company, Inc.	Danville.	Vermilion.	5,000	1298	\$15.00	.....	.....
World Fireworks Display Company, Inc.	Danville.	Vermilion.	5,000	1299	\$15.00	.....	.....
World Fireworks Display Company, Inc.	Danville.	Vermilion.	5,000	1300	\$15.00	.....	.....
World Fireworks Display Company, Inc.	Danville.	Vermilion.	3,000	1301	\$15.00	.....	.....
World Fireworks Display Company, Inc.	Danville.	Vermilion.	3,000	1302	\$15.00	.....	.....
Casey	Clark	Clark	1,500	1303	\$15.00	.....	1304
Casey	Clark	Clark	15,000	1305	\$15.00	.....	1306
Terlex Company, Inc.	Carmi	White	.....	.....	.....	100	1307
Star Fireworks Mfg., Company, Inc.	Danville.	Vermilion.	800	1308	\$15.00	.....	.....
Star Fireworks Mfg., Company, Inc.	Danville.	Vermilion.	1,000	1309	\$15.00	.....	.....
Star Fireworks Mfg., Company, Inc.	Danville.	Vermilion.	2,000	1310	\$15.00	.....	.....
Star Fireworks Mfg., Company, Inc.	Danville.	Vermilion.	3,000	1311	\$15.00	.....	.....
Star Fireworks Mfg., Company, Inc.	Danville.	Vermilion.	3,000	1312	\$15.00	.....	.....
Star Fireworks Mfg., Company, Inc.	Danville.	Vermilion.	3,000	1313	\$15.00	.....	.....
Star Fireworks Mfg., Company, Inc.	Danville.	Vermilion.	2,000	1314	\$15.00	.....	.....
Star Fireworks Mfg., Company, Inc.	Danville.	Vermilion.	1,000	1315	\$15.00	.....	.....
Star Fireworks Mfg., Company, Inc.	Danville.	Vermilion.	1,000	1316	\$15.00	.....	.....
Star Fireworks Mfg., Company, Inc.	Danville.	Vermilion.	4,900	1317	\$15.00	.....	.....
World Fireworks Display Company, Inc.	Danville.	Vermilion.	3,000	1318	\$15.00	.....	.....
Wagner Stone Company	Pontiac	Livingston	20,000	1319	\$15.00	2,000	1320
Sahara Coal Company, Inc.	Harrisburg	Saline	20,000	1321	\$15.00	50,000	1322
Thomas Quarry, Inc.	Pittsfield	Scott	20,000	1323	\$15.00	1,000	1324
Robertson & Associates, Inc.	Belle Rive	Jefferson	20,000	1325	\$15.00	5,000	1326
Valley View Dirt & Gravel Company	Cornell	Livingston	2,000	1327	\$15.00	2,000	1328
Western Illinois Stone Company	Quincy	Adams	20,000	1329	\$15.00	.....	.....
Western Illinois Stone Company	Quincy	Adams	20,000	1330	\$15.00	5,000	1331
Western Illinois Stone Company	Mt. Sterling	Brown	20,000	1332	\$15.00	5,000	1333
Missouri Gravel Company	Florence	Pike	20,000	1334	\$15.00	5,000	1335
Ottawa Silica Company	Ottawa	LaSalle	50,000	1336	\$40.00	20,000	1337
Kasbohm Custom Drilling	Savanna	Carroll	20,000	1338	\$15.00	5,000	1339
Belleville Hardware Company	Belleville	St. Clair	50	1340	\$15.00	.....	.....
Southeastern Electric Cooperative, Inc.	Eldorado	Saline	500	1341	\$15.00	.....	.....
Olin Corporation	East Alton	Madison	13,000	1342	\$15.00	.....	.....
Olin Corporation	East Alton	Madison	13,000	1343	\$15.00	.....	.....
Olin Corporation	East Alton	Madison	175,000	1344	\$50.00	.....	.....
Olin Corporation	East Alton	Madison	100,000	1345	\$40.00	.....	.....
Olin Corporation	East Alton	Madison	60,000	1346	\$40.00	.....	.....
Olin Corporation	East Alton	Madison	40,000	1347	\$40.00	.....	.....
Olin Corporation	East Alton	Madison	30,000	1348	\$40.00	.....	.....
Olin Corporation	East Alton	Madison	60,000	1349	\$40.00	.....	.....
Olin Corporation	East Alton	Madison	70,000	1350	\$40.00	.....	.....

CERTIFICATE OF COMPLIANCE—EXPLOSIVES—(Continued)

Name	Location of Magazine		Pounds of Explosives	Certificate Number	Fee Collected	Number of blasting Caps	Certificate Number	Fee collected
	Post Office	County						
Olin Corporation	East Alton	Madison	70,000	1351	\$40.00	.....	....	....
Olin Corporation	East Alton	Madison	150,000	1352	\$50.00	.....	....	....
Olin Corporation	East Alton	Madison	50,000	1353	\$40.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1354	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1355	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1356	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1357	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1358	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1359	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1360	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1361	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1362	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1363	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1364	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1365	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1366	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1367	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1368	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1369	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1370	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1371	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1372	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1373	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	150,000	1374	\$50.00	.....	....	....
Olin Corporation	East Alton	Madison	70,000	1375	\$40.00	.....	....	....
Olin Corporation	East Alton	Madison	55,000	1376	\$40.00	.....	....	....
Olin Corporation	East Alton	Madison	150,000	1377	\$50.00	.....	....	....
Olin Corporation	East Alton	Madison	150,000	1378	\$50.00	.....	....	....
Olin Corporation	East Alton	Madison	150,000	1379	\$50.00	.....	....	....
Olin Corporation	East Alton	Madison	125,000	1380	\$50.00	.....	....	....
Olin Corporation	East Alton	Madison	85,000	1381	\$40.00	.....	....	....
Olin Corporation	East Alton	Madison	175,000	1382	\$50.00	.....	....	....
Olin Corporation	East Alton	Madison	150,000	1383	\$50.00	.....	....	....
Olin Corporation	East Alton	Madison	85,000	1384	\$40.00	.....	....	....
Olin Corporation	East Alton	Madison	35,000	1385	\$40.00	.....	....	....
Olin Corporation	East Alton	Madison	25,000	1386	\$40.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1387	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	20,000	1388	\$15.00	.....	....	....
Olin Corporation	East Alton	Madison	5,000	1389	\$15.00	.....	....	....
Olin Corporation	Frederick	Schuyler	50	1390	\$15.00	.....	....	....
Park Outdoor Supplies	Lockport	Will	50,000	1391	\$40.00	.....	....	....
Material Service Corporation	Lockport	Will	50,000	1392	\$40.00	.....	....	....
Material Service Corporation	Lockport	Will	40,000	1393	\$40.00	.....	....	....
Material Service Corporation	Lockport	Will	40,000	1394	\$40.00	.....	....	....
Material Service Corporation	Ottawa	LaSalle	25,000	1395	\$40.00	.....	....	....
Material Service Corporation						25,000	1396	\$15.00
Material Service Corporation						10,000	1396	\$15.00

Material Service Corporation	Fairmont	Vermilion	10,000	1397	\$15.00	25,000	1399	\$15.00
Material Service Corporation	Fairmont	Vermilion	10,000	1398	\$15.00	25,000	1401	\$15.00
Material Service Corporation	Lyons	Cook	4,000	1400	\$15.00	25,000	1404	\$15.00
Material Service Corporation	Thornton	Cook	50,000	1402	\$40.00	25,000	1404	\$15.00
Material Service Corporation	Thornton	Cook	4,000	1403	\$15.00	25,000	1404	\$15.00
Material Service Corporation	McCook	Cook	5,000	1405	\$15.00	25,000	1404	\$15.00
Material Service Corporation	McCook	Cook	5,000	1406	\$15.00	25,000	1404	\$15.00
Material Service Corporation	McCook	Cook	5,000	1407	\$15.00	25,000	1404	\$15.00
Material Service Corporation	McCook	Cook	5,000	1408	\$15.00	25,000	1404	\$15.00
IIT Research Institute	Chicago	Cook	50	1409	\$15.00	50	1410	\$15.00
Wilson & Shieler, Inc.	Beloit	Winnebago	20,000	1411	\$15.00	4,000	1412	\$15.00
T & J's Guns & Crafts	Danville	Vermilion	50	1413	\$15.00	2,000	1415	\$15.00
Troy Grove Stone Quarry, Inc.	Troy Grove	LaSalle	20,000	1414	\$15.00	2,000	1415	\$15.00
Mississippi Lime Company	Alton	Madison	40,000	1416	\$40.00	15,000	1418	\$15.00
Mississippi Lime Company	Alton	Madison	40,000	1417	\$40.00	15,000	1418	\$15.00
Rose Center Rifle Shop	Shelbyville	Shelby	50	1419	\$15.00	30,000	1421	\$15.00
Calcium Carbonate Company	Quincy	Adams	20,000	1420	\$15.00	30,000	1422	\$15.00
Calcium Carbonate Company	Quincy	Adams	10,000	1423	\$15.00	30,000	1422	\$15.00
Peabody Coal Company	Stonefort	Saline	10,000	1424	\$15.00	10,000	1425	\$15.00
Peabody Coal Company	Stonefort	Saline	10,000	1424	\$15.00	10,000	1425	\$15.00
Normoyle-Berg & Associates, Inc.	Milan	Rock Island	7,500	1426	\$15.00	4,000	1427	\$15.00
Indian Point Limestone Products, Inc.	Athens	Menard	20,000	1428	\$15.00	5,000	1429	\$15.00
American Structures, Inc.	Alsip	Cook	500	1430	\$15.00	500	1431	\$15.00
Basic Ballistics Company	Alton	Madison	15,000	1432	\$15.00	5,000	1434	\$15.00
Zeni-McKinney-Williams Corporation	Albers	Clinton	15,000	1433	\$15.00	2,000	1436	\$15.00
Tri-State Casing Pulling Company	Fairfield	Wayne	1,000	1435	\$15.00	2,000	1436	\$15.00
Godfrey Sports & Reloading Supply, Inc.	Brighton	Jersey	50	1437	\$15.00	2,000	1436	\$15.00
Godfrey Sports & Reloading Supply, Inc.	Brighton	Jersey	800	1438	\$15.00	2,000	1436	\$15.00
Sportsmans Center	Springfield	Sangamon	50	1439	\$15.00	2,000	1436	\$15.00
Streator Brick Systems, Inc.	Streator	LaSalle	1,200	1440	\$15.00	300	1441	\$15.00
Galbraith Rock Products	Media	Henderson	3,000	1442	\$15.00	500	1443	\$15.00
Viola Materials, Inc.	Matherville	Mercer	15,000	1444	\$15.00	10,000	1445	\$15.00
Union County Highway Department	Jonesboro	Union	200	1446	\$15.00	200	1447	\$15.00
E & B Coal Company	Marion	Williamson	1,500	1448	\$15.00	1,000	1449	\$15.00
Reliance Quarry, Inc.	Alton	Madison	19,800	1450	\$15.00	100,000	1451	\$15.00
J. D. Barter Construction Company, Inc.	Carbondale	Jackson	5,000	1452	\$15.00	2,000	1453	\$15.00
Stotz Quarry, Inc.	Prairie Du Rocher	Randolph	20,000	1454	\$15.00	20,000	1455	\$15.00
Johnson's Construction	Woodhull	Henry	500	1456	\$15.00	1,050	1457	\$15.00
Chester Johnson Electric Company	Chicago	Cook	10,000	1459	\$15.00	100	1458	\$15.00
Lacey & Bauer Company	Pearl	Pike	10,000	1459	\$15.00	5,000	1460	\$15.00
Perkinson Company	Decatur	Macon	200,000	1462	\$50.00	40,000	1461	\$15.00
Trojan Division, Inc.	Wolf Lake	Union	200,000	1462	\$50.00	100,000	1463	\$15.00
Trojan Division, Inc.	Wolf Lake	Union	150,000	1465	\$50.00	100,000	1464	\$15.00
Trojan Division, Inc.	Wolf Lake	Union	200,000	1466	\$50.00	100,000	1464	\$15.00
Trojan Division, Inc.	Wolf Lake	Union	200,000	1467	\$50.00	100,000	1464	\$15.00
Trojan Division, Inc.	Wolf Lake	Union	150,000	1468	\$50.00	100,000	1464	\$15.00
Trojan Division, Inc.	Wolf Lake	Union	200,000	1469	\$50.00	100,000	1464	\$15.00
Trojan Division, Inc.	Wolf Lake	Union	200,000	1470	\$50.00	100,000	1464	\$15.00
Rockford Blacktop Construction Company	Belvidere	Boone	10,000	1471	\$15.00	5,000	1472	\$15.00
Rockford Blacktop Construction Company	Rockton	Winnebago	10,000	1473	\$15.00	2,000	1474	\$15.00
Rockford Blacktop Construction Company	Loves Park	Winnebago	7,000	1475	\$15.00	1,000	1476	\$15.00
C. N. Wiggenton & Son	Oakland	Coles	300	1477	\$15.00	300	1478	\$15.00
Quality Lime Company	Marshall	Clark	14,000	1479	\$15.00	15,000	1480	\$15.00

CERTIFICATE OF COMPLIANCE — EXPLOSIVES — (Continued)

Name	Location of Magazine		Pounds of Explosives	Certificate Number	Fee Collected	Number of blasting Caps	Certificate Number	Fee collected
	Post Office	County						
McClure Quarries Company	Tennessee	McDonough	10,000	1481	\$15.00	2,000	1482	\$15.00
Abingdon Rock Company	Abingdon	Knox	30,000	1483	\$40.00	2,000	1484	\$15.00
Raid Quarries Co., Division of Medusa Aggregates	Dallas City	Henderson	20,000	1485	\$15.00	3,000	1486	\$15.00
Raid Quarries Co., Division of Medusa Aggregates	Biggsville	Henderson	20,000	1487	\$15.00	2,000	1488	\$15.00
A. B. Chrisman Fertilizer Company	Meredosia	Morgan	.....	.....	.....	200	1489	\$15.00
Osco Fireworks, Inc.	Osco	Henry	1,000	1490	\$15.00	.....	.....	.....
Osco Fireworks, Inc.	Osco	Henry	1,000	1491	\$15.00	.....	.....	.....
Osco Fireworks, Inc.	Osco	Henry	1,000	1492	\$15.00	.....	.....	.....
Osco Fireworks, Inc.	Osco	Henry	1,000	1493	\$15.00	.....	.....	.....
Osco Fireworks, Inc.	Osco	Henry	1,000	1494	\$15.00	.....	.....	.....
Osco Fireworks, Inc.	Osco	Henry	1,000	1495	\$15.00	.....	.....	.....
Osco Fireworks, Inc.	Osco	Henry	20,000	1496	\$15.00	.....	.....	.....
Osco Fireworks, Inc.	Edwardsville	Madison	20,000	1497	\$15.00	.....	.....	.....
Propellex Corporation	Edwardsville	Madison	300	1498	\$15.00	.....	.....	.....
Propellex Corporation	Edwardsville	Madison	2,000	1499	\$15.00	.....	.....	.....
Propellex Corporation	Edwardsville	Madison	20,000	1500	\$15.00	5,000	1502	\$15.00
Propellex Corporation	Edwardsville	Madison	20,000	1501	\$15.00	12,000	1504	\$15.00
Propellex Corporation	Edwardsville	Madison	50,000	1503	\$40.00	5,000	1506	\$15.00
Valley Quarry	St. Augustine	Warren	40,000	1505	\$40.00	.....	.....	.....
Missouri Portland Cement Company	Cave-In-Rock	Hardin	50	1507	\$15.00	.....	.....	.....
Bob's Guns	Virginia	Cass	20,000	1508	\$15.00	.....	.....	.....
Winco Company	Marion	Williamson	500	1509	\$15.00	5,000	1510	\$15.00
Freeman United Coal Mining Company	Marion	Williamson	800	1511	\$15.00	5,000	1512	\$15.00
Freeman United Coal Mining Company	Waltonville	Jefferson	800	1513	\$15.00	1,500	1514	\$15.00
Brown Brothers Excavating	Carrier Mills	Saline	30	1515	\$15.00	75	1516	\$15.00
Peoria County Highway Department	Bellevue	Peoria	600	1517	\$15.00	600	1518	\$15.00
Swift Agricultural Chemical Company	Fairmont City	St. Clair	15,000	1519	\$15.00	50,000	1520	\$15.00
Williamson Coal Company	Energy	Williamson	50	1521	\$15.00	.....	.....	.....
Shoot'n Shack	Macomb	McDonough	4,000	1522	\$15.00	950	1523	\$15.00
Mercer County Stone & Coal	Viola	Mercer	2,000	1524	\$15.00	5,000	1525	\$15.00
Lebanon Chemical Corporation	Tilton	Vermilion	80,000	1526	\$40.00	.....	.....	.....
Explosives, Inc.	Pittsfield	Pike	300,000	1527	\$50.00	.....	.....	.....
Explosives, Inc.	Pittsfield	Pike	300,000	1528	\$50.00	200,000	1530	\$15.00
Explosives, Inc.	Pittsfield	Pike	150,000	1529	\$50.00	1,000,000	1531	\$15.00
Explosives, Inc.	Pittsfield	Pike	.....	.....	.....	1,000,000	1532	\$15.00
Explosives, Inc.	Pittsfield	Pike	.....	.....	.....	10,000	1534	\$15.00
Williams Quarry	Rosiclare	Hardin	10,000	1533	\$15.00	5,000	1536	\$15.00
C. J. Kutz	Forreston	Ogle	75,000	1535	\$40.00	10,000	1538	\$15.00
Tri County Stone Company Plant #2	Nokomis	Montgomery	20,000	1537	\$15.00	3,000	1540	\$15.00
Tammisco, Inc.	Tamms	Alexander	4,000	1539	\$15.00	100	1542	\$15.00
Madison County Highway Department	Edwardsville	Madison	150	1541	\$15.00	50,000	1544	\$15.00
Tuscola Stone Company	Tuscola	Douglas	19,999	1543	\$15.00	10,000	1546	\$15.00
Wedron Silica Division, Del Monte Properties Co.	Wedron	LaSalle	20,000	1545	\$15.00	.....	.....	.....
William F. Rebman	Auburn	Sangamon	50	1547	\$15.00	.....	.....	.....

Rigler's Smoke Ring.	Rock Falls	Whiteside	50	1548	\$15.00	.....	5,000	.....	1550	\$15.00
Lametti & Sons, Inc.	Quincy	Adams.	800	1549	\$15.00	.....	2,000	.....	1552	\$15.00
Amox Coal Company	Vermont	Fulton	40,000	1551	\$40.00	.....	.....	.....	.....	.....
J & B Sport Shop.	Ellisville.	Fulton	50	1553	\$15.00	.....	.....	.....	.....	.....
Richard L. Herink	Canton	Fulton	50	1554	\$15.00	.....	.....	.....	.....	.....
Jerry Awe Shooters Supply's	Kirkland	DeKalb	50	1555	\$15.00	.....	.....	.....	.....	.....
Colchester Stone Company	Moline	McDonough	20,000	1556	\$15.00	.....	600	.....	1557	\$15.00
Colchester Stone Company	Moline	Hancock	12,000	1558	\$15.00	.....	1,000	.....	1559	\$15.00
Explosives Engineering Service, Inc.	Rockford.	Lee	200,000	1560	\$50.00	.....	.....	.....	.....	.....
Explosives Engineering Service, Inc.	Rockford.	Lee	100,000	1561	\$40.00	.....	100,000	.....	1562	\$15.00
Specification Stone Company	Pana	Christian	30,000	1563	\$40.00	.....	10,000	.....	1564	\$15.00
Westclox Division of General Time Corporation	Peru	LaSalle	100	1565	\$15.00	.....	.....	.....	.....	.....
Westclox Division of General Time Corporation	Peru	LaSalle	199	1566	\$15.00	.....	.....	.....	.....	.....
Westclox, Division of General Time Corporation	Peru	LaSalle	199	1567	\$15.00	.....	.....	.....	.....	.....
Westclox, Division of General Time Corporation	Peru	LaSalle	199	1568	\$15.00	.....	.....	.....	.....	.....
Westclox, Division of General Time Corporation	Peru	LaSalle	199	1569	\$15.00	.....	.....	.....	.....	.....
Westclox, Division of General Time Corporation	Peru	LaSalle	.....	.....	.....	.....	.....	.....	.....	.....
Vern E. Alacock	Little York	Henderson	2,000	1572	\$15.00	.....	.....	.....	.....	.....
Spencer Firearms, Inc.	Sullivan.	Moultrie.	50	1574	\$15.00	.....	.....	.....	.....	.....
Illinois Rotary Drilling Corporation.	Tuscola	Douglas	19,950	1575	\$15.00	.....	.....	.....	.....	.....
Illinois Rotary Drilling Corporation.	Pontiac.	Livingston	19,950	1577	\$15.00	.....	10,000	.....	1576	\$15.00
Illinois Rotary Drilling Corporation.	Fairbury.	Livingston	19,950	1579	\$15.00	.....	5,000	.....	1578	\$15.00
Illinois Rotary Drilling Corporation.	Momence	Kankakee	8,000	1581	\$15.00	.....	.....	.....	1580	\$15.00
Jerry Noble	Joy	Mercer	1,000	1582	\$15.00	.....	200	.....	1583	\$15.00
McKeowns Sporting Arms Company	Pekin.	Tazewell	50	1584	\$15.00	.....	.....	.....	.....	.....
Carters Gun Shop, Inc.	Shabbona	DeKalb	50	1585	\$15.00	.....	.....	.....	.....	.....
Rigsby & Barnard Quarry, Inc.	Cave-In-Rock	Hardin	20,000	1586	\$15.00	.....	20.00	.....	1587	\$15.00
Dooley Brothers, Inc.	Marion	Williamson	300,000	1588	\$50.00	.....	.....	.....	.....	.....
Dooley Brothers, Inc.	Marion	Williamson	300,000	1589	\$50.00	.....	400,000	.....	1590	\$15.00
Dooley Brothers, Inc.	Pottstown	Peoria	150,000	1591	\$50.00	.....	.....	.....	.....	.....
Dooley Brothers, Inc.	Pottstown	Peoria	80,000	1592	\$40.00	.....	.....	.....	.....	.....
Dooley Brothers, Inc.	Pottstown	Peoria	50,000	1593	\$40.00	.....	200,000	.....	1594	\$15.00
Calhoun Quarry	Brussels	Calhoun.	10,000	1595	\$15.00	.....	500	.....	1596	\$15.00
Francis A. Zakowsk	New Hebron	Crawford	500	1597	\$15.00	.....	300	.....	1598	\$15.00
Lyle Stone	Robinson.	Crawford	400	1599	\$15.00	.....	400	.....	1600	\$15.00
Kincaid Implement Company	Palestine	Crawford	50	1601	\$15.00	.....	.....	.....	.....	.....
Marquette Cement Mfg., Company	Oglesby	LaSalle	60,000	1602	\$40.00	.....	25,000	.....	1603	\$15.00
USS Agri-Chemical	National City	St. Clair	500	1604	\$15.00	.....	1,000	.....	1605	\$15.00
Ristokrat Clay Products Company	Lowell.	LaSalle	1,000	1606	\$15.00	.....	1,000	.....	1607	\$15.00
Raid Quarries, A Division of Medusa Aggregates	Athens	Menard	19,990	1608	\$15.00	.....	20,000	.....	1609	\$15.00
Hastie Mining Company.	Rochelle	Ogle	180,000	1610	\$50.00	.....	50,000	.....	1611	\$15.00
Shoots Stone Quarry	Cave-In-Rock	Hardin	18,000	1612	\$15.00	.....	3,000	.....	1613	\$15.00
Sievers Brothers Quarry, Inc.	Iuka.	Marion.	20,000	1614	\$15.00	.....	10,000	.....	1615	\$15.00
Trojan Division, IMC	Hardin.	Jersey	4,000	1616	\$15.00	.....	2,000	.....	1617	\$15.00
Trojan Division, IMC	Carterville	Williamson	300,000	1618	\$50.00	.....	.....	.....	.....	.....
Trojan Division, IMC	Carterville	Williamson	300,000	1619	\$50.00	.....	.....	.....	.....	.....
Trojan Division, IMC	Carterville	Williamson	300,000	1620	\$50.00	.....	.....	.....	.....	.....
Trojan Division, IMC	Carterville	Williamson	300,000	1621	\$50.00	.....	.....	.....	.....	.....
Trojan Division, IMC	Carterville	Williamson	300,000	1622	\$50.00	.....	.....	.....	.....	.....
Trojan Division, IMC	Carterville	Williamson	300,000	1624	\$50.00	.....	.....	.....	.....	.....
Trojan Division, IMC	Carterville	Williamson	300,000	1625	\$50.00	.....	.....	.....	.....	.....
Trojan Division, IMC	Carterville	Williamson	300,000	1626	\$50.00	.....	.....	.....	.....	.....
Trojan Division, IMC	Carterville	Williamson	300,000	1627	\$50.00	.....	.....	.....	.....	.....
Trojan Division, IMC	Carterville	Williamson	300,000	1628	\$50.00	.....	.....	.....	.....	.....
							2,000,000		1623	\$15.00

CERTIFICATE OF COMPLIANCE—EXPLOSIVES—(Continued)

Name	Location of Magazine		Pounds of Explosives	Certifi- cate Number	Fee Collected	Number of blasting Caps	Certifi- cate Number	Fee collected
	Post Office	County						
Trojan Division, IMC	Carterville	Williamson	300,000	1629	\$50.00	.....	....	....
Trojan Division, IMC	Carterville	Williamson	300,000	1630	\$50.00	.....	....	....
Trojan Division, IMC	Carterville	Williamson	300,000	1631	\$50.00	.....	....	....
Trojan Division, IMC	Carterville	Williamson	300,000	1632	\$50.00	.....	....	....
Trojan Division, IMC	Carterville	Williamson	300,000	1633	\$50.00	.....	....	....
Trojan Division, IMC	Carterville	Williamson	300,000	1634	\$50.00	.....	....	....
Trojan Division, IMC	Carterville	Williamson	300,000	1635	\$50.00	.....	....	....
Trojan Division, IMC	Carterville	Williamson	300,000	1636	\$50.00	.....	....	....
Trojan Division, IMC	Carterville	Williamson	300,000	1637	\$50.00	.....	....	....
Trojan Division, IMC	Carterville	Williamson	300,000	1638	\$50.00	.....	....	....
Trojan Division, IMC	Waterloo	Monroe	20,000	1639	\$15.00	.....	1640	\$15.00
Quality Stone Copany, Inc.	New Holland	Logan	50	1641	\$15.00	.....	....	....
Hubert Ballard	McLeansboro	Hamilton	500	1642	\$15.00	.....	1643	\$15.00
Gray Quarries, Inc.	Hamilton	Hancock	20,000	1644	\$15.00	.....	1645	\$15.00
Denny & Simpson Stone Company, Inc.	Cave-In-Rock	Hardin	5,000	1646	\$15.00	.....	1647	\$15.00
Geology Department, Southern Illinois University at Carbondale	Marion	Williamson	1,000	1648	\$15.00	.....	1649	\$15.00
Winter Stone Quarry	St. Elmo	Fayette	20,000	1650	\$15.00	.....	1651	\$15.00
Gain & Burgence Well Survey	Olney	Richland	50	1652	\$15.00	.....	1653	\$15.00
Lee Coal Company	Tilton	Vernilion	10,000	1654	\$15.00	.....	1655	\$15.00
Franks Sport Shop	Decatur	Mason	50	1656	\$15.00	.....	....	....
Illinois State Geological Survey	Urbana	Champaign	400	1657	\$15.00	.....	1658	\$15.00
Star Jet Oil Well Service, Inc.	Olney	Richland	50	1659	\$15.00	.....	1660	\$15.00
Heidbreder Company	Marion	Williamson	5,000	1661	\$15.00	.....	....	....
Wilson Sporting Goods	Robinson	Crawford	50	1662	\$15.00	.....	....	....
Libbra's Sporting Goods	Litchfield	Montgomery	50	1663	\$15.00	.....	....	....
Vicari's Gun Shop, Inc.	Chicago Heights	Cook	50	1664	\$15.00	.....	....	....
Midwest Sporting Goods Company, Inc.	Lyons	Cook	50	1665	\$15.00	.....	....	....
S & V Stone Quarry	Stewardson	Shelby	20,000	1666	\$15.00	.....	1667	\$15.00
White City Electric Company	Melrose Park	Cook	.....	.....	.....	.....	1668	\$15.00
Richard James Woodall	Taylorville	Christian	50	1669	\$15.00	.....	....	....
Jader Fuel Company	Harrisburg	Saline	50,000	1670	\$40.00	.....	1671	\$15.00
Jader Fuel Company	Crab Orchard	Williamson	2,000	1672	\$15.00	.....	1673	\$15.00
Southwestern Illinois Coal Corporation	Willisville	Perry	100,001	1674	\$50.00	.....	1675	\$15.00
Southwestern Illinois Coal Corporation	Perry	Randolph	45,000	1676	\$40.00	.....	1677	\$15.00
Graff Brothers	Ava	Jackson	500	1678	\$15.00	.....	1679	\$15.00
Jim's Sporting Goods	Carbondale	Jackson	50	1680	\$15.00	.....	....	....
Wildlife Materials, Inc.	Crainville	Williamson	10,000	1681	\$15.00	.....	....	....
Wildlife Materials, Inc.	Crainville	Williamson	50	1682	\$15.00	.....	1683	\$15.00
Rusk & Williams Drilling Company	Olney	Richland	170	1684	\$15.00	.....	1685	\$15.00
Hunter's Corner	Hillside	Cook	50	1686	\$15.00	.....	....	....
Monmouth Stone Company	Monmouth	Warren	20,000	1687	\$15.00	.....	1688	\$15.00
H & M Well Service	Flora	Clay	50	1689	\$15.00	.....	1690	\$15.00
Medusa Cement Company	Dixon	Lee	40,000	1691	\$40.00	.....	1692	\$15.00
Lock, Stock & Barrel	Northbrook	Cook	50	1693	\$15.00	.....	....	....

J. D. Barter Construction Company	Quincy	Adams	15,000	1694	\$15.00	10,000	1695	\$15.00
Birdwell Division of Seismograph Service Corporation	Olney	Richland	950	1696	\$15.00	1,000	1697	\$15.00
Birdwell Division of Seismograph Service Corporation	Olney	Richland	50	1697	\$15.00	100	1700	\$15.00
Dresser Atlas, Division of Dresser Industries, Incorporated	Olney	Richland	50	1699	\$15.00			
Dresser Atlas, Division of Dresser Industries, Incorporated	Olney	Richland	100	1701	\$15.00			
R. L. O'Neal & Sons, Incorporated	Plymouth	Hancock	20,000	1702	\$15.00	5,000	1703	\$15.00
Nokomis Quarry Company of Illinois	Wenonah	Montgomery	20,000	1704	\$15.00	3,000	1705	\$15.00
Hagerly's Powder Supply	Armington	Tazewell	50	1706	\$15.00			
Herbert Stevenson	Ottawa	LaSalle	40,000	1707	\$40.00			
Herbert Stevenson	Ottawa	LaSalle	24,000	1708	\$40.00	100,000		
Cold Water Coal Company	Energy	Williamson	1,000	1710	\$15.00	300	1709	\$15.00
Federal Landscaping Company	Simpson	Pope	3,000	1712	\$15.00	1,500	1713	\$15.00
Pryor Mountain Construction & Mining	Sparta	Randolph	5,000	1714	\$15.00	1,500	1715	\$15.00
Zeigler Coal Company	Coulterville	Randolph	4,800	1716	\$15.00	4,500	1717	\$15.00
Mann & Sons Sporting Goods	Pinkneyville	Perry	50	1718	\$15.00			
American Limestone Company-Jonesboro Quarry	Jonesboro	Union	20,000	1719	\$15.00	5,000	1720	\$15.00
Zeni-McKinney-Williams Corporation	McLeansboro	Hamilton	19,000	1721	\$15.00	50,000	1722	\$15.00
Zeigler Coal Company	Murdock	Douglas	500	1723	\$15.00	1,500	1724	\$15.00
Precision Well Perforating Corporation	Mt. Carmel	Wabash	50	1725	\$15.00	100	1726	\$15.00
Trojan Division, IMC	Carterville	Williamson	300,000	1727	\$50.00			
Trojan Division, IMC	Carterville	Williamson	300,000	1728	\$50.00			
Trojan Division, IMC	Carterville	Williamson	300,000	1729	\$50.00			
Trojan Division, IMC	Carterville	Williamson	300,000	1730	\$50.00			
King Drilling Company	Utica	LaSalle	8,000	1731	\$15.00	1,000	1732	\$15.00
Allied Chemical Corporation, Minerva Mine #1	Cave-In-Rock	Hardin	44,000	1733	\$40.00	50,000	1734	\$15.00
Allied Chemical Corporation, Minerva Mine - Spivey	Cave-In-Rock	Hardin	30,000	1735	\$40.00	10,000	1736	\$15.00
Allied Chemical Corporation, Minerva Mine - Gaskin	Herod	Pope	30,000	1737	\$40.00	10,000	1738	\$15.00
Allied Chemical Corporation, Minerva Mine #1	Cave-In-Rock	Hardin	30,000	1739	\$40.00			
The Sportsman's Shop	LaSalle	LaSalle	50	1740	\$15.00			
Martin Marietta Corporation	Lincoln	Logan	20,000	1741	\$15.00	5,000	1742	\$15.00
Madison Gun Shop	Loves Park	Winnebago	50	1743	\$15.00			
Loitz Brothers Construction Company, Inc.	Rockford	Winnebago	10,000	1744	\$15.00	5,000	1745	\$15.00
General Purpose Rock Company	Rushville	Schuyler	20,000	1746	\$15.00	5,000	1747	\$15.00
Maxon Shooters Supplies	Mt. Prospect	Cook	50	1748	\$15.00			
Three States Trucking, Inc.	Carbondale	Williamson	10,000	1749	\$15.00	300	1750	\$15.00
Snyder Drilling-Well Servicing Company	Grayville	White	400	1751	\$15.00	250	1752	\$15.00
Egyptian Electric Company Association	Murphysboro	Jackson	50	1753	\$15.00	500	1754	\$15.00
Normoyle & Berg Construction Company	Ottawa	LaSalle	10,000	1755	\$15.00			
Eds Engineering & Drilling Company	Godfrey	Madison	2,500	1756	\$15.00	500	1757	\$15.00
Amox Coal Company	Vermont	Fulton	30,000	1758	\$40.00	10,000	1759	\$15.00
Midland Coal Company - Elm Mine	Trivoli	Peoria	2,000	1760	\$15.00			
Midland Coal Company - Elm Mine	Trivoli	Peoria	5,000	1761	\$15.00			
Midland Coal Company - Elm Mine	Trivoli	Peoria	5,000	1762	\$15.00	15,000	1763	\$15.00
Tobey's Construction & Cartage, Inc.	Herscher	Kankakee	200	1764	\$15.00	200	1765	\$15.00
B & L Rod & Gun Shop	Elgin	Kane	50	1766	\$15.00			
Triple A. Reloading	Antioch	Lake	50	1767	\$15.00			
Midland Coal Company	Victoria	Knox	2,000	1768	\$15.00	2,000	1769	\$15.00
Missouri Gravel Company	Plainville	Adams	20,000	1770	\$15.00	5,000	1771	\$15.00
Manteno Limestone Company	Manteno	Kankakee	20,000	1772	\$15.00	25,000	1773	\$15.00
Gulf Oil Chemical	Amboy	Lee	80,000	1774	\$40.00	50,000	1775	\$15.00
Midland Coal Company - Allendale Mine	Wyoming	Stark	20,000	1776	\$15.00	3,000	1777	\$15.00
Ammo Craft & Guns	Crystal Lake	McHenry	50	1778	\$15.00			
Trojan Division, IMC	Lockport	Will	65,000	1779	\$40.00			
Trojan Division, IMC	Lockport	Will	65,000	1780	\$40.00	50,000	1781	\$15.00

CERTIFICATE OF COMPLIANCE—EXPLOSIVES—(Continued)

Name	Location of Magazine		Pounds of Explosives	Certificate Number	Fee Collected	Number of blasting Caps	Certificate Number	Fee collected
	Post Office	County						
Tom's Gun Shop	Peotone	Will	50	1782	\$15.00	.....	.....	.....
Lehigh Stone, Operations of Western Materials Company	Kankakee	Kankakee	80,000	1783	\$40.00	10,000	1784	\$15.00
Three States Trucking Inc., Carbondale Mine Division	Ava	Jackson	10,000	1785	\$15.00	5,000	1786	\$15.00
Read Brothers, Inc.	Henry	Marshall	50	1787	\$15.00	.....	.....	.....
Commonwealth Edison Company	Waukegan	Lake	300	1788	\$15.00	300	1789	\$15.00
Gerson Electric Construction Company	Chicago	Cook	.....	.....	.....	150	1790	\$15.00
Healy-Ball-Greenfield	Elmhurst	Cook	10,000	1791	\$15.00	25,000	1792	\$15.00
Buffalo Rock Shooters Supply	Ottawa	LaSalle	250	1793	\$15.00	250	1794	\$15.00
Dan R. Leavell, Casing Pulling Division	Grayville	Edward	2,500	1795	\$15.00	.....	.....	.....
Dan R. Leavell, Casing Pulling Division	Carmi	White	.....	.....	.....	1,000	1796	\$15.00
Space & Systems Company, Inc.	Rollowing Meadow	Cook	.....	.....	.....	100	1797	\$15.00
Explo-Services Company, Inc.	Colchester	McDonough	250,000	1798	\$50.00	200,00	1799	\$15.00
Salked & Sons, Incorporated	Kankakee	Kankakee	50	1800	\$15.00	.....	.....	.....
Kenny-Paschen-S & M Joint Venture	Skokie	Cook	200	1801	\$15.00	25,000	1802	\$15.00
Kenny-Paschen-S & M Joint Venture	Skokie	Cook	200	1803	\$15.00	.....	.....	.....
Kenny-Paschen-S & M Joint Venture	Skokie	Cook	200	1804	\$15.00	.....	.....	.....
Kenny-Paschen-S & M Joint Venture	Skokie	Cook	200	1805	\$15.00	.....	.....	.....
Kenny-Paschen-S & M Joint Venture	Skokie	Cook	200	1806	\$15.00	.....	.....	.....
Jim's Gun Shop	Skokie	Cook	50	1807	\$15.00	.....	.....	.....
Vulcan Materials Company, Midwest Division	Hodgkins	Kankakee	1,000	1808	\$15.00	3,000	1809	\$15.00
Vulcan Materials Company, Midwest Division	McCook	Cook	20,000	1810	\$15.00	.....	.....	.....
Vulcan Materials Company, Midwest Division	McCook	Cook	4,000	1811	\$15.00	15,000	1812	\$15.00
Vulcan Materials Company, Midwest Division	Joliet	Will	10,000	1813	\$15.00	5,000	1814	\$15.00
Explosives Engineering Service, Inc.	Milan	Rock Island	15,000	1815	\$15.00	10,000	1816	\$15.00
Rochkemmer Gunsmithing Service	Momence	Kankakee	.....	1817	\$15.00	.....	.....	.....
Gun N' Bow Sport Shop	Winthrop Harbor	Lake	50	1818	\$15.00	.....	.....	.....
Central State Mining, Incorporated	Elkville	Jackson	1,000	1819	\$15.00	1,000	1820	\$15.00
Peabody Coal Co., Eagle U. G. Mine #2	Shawneetown	Gallatin	2,000	1821	\$15.00	2,000	1822	\$15.00
Bob's Gun Repair	Freeport	Stephenson	50	1823	\$15.00	.....	.....	.....
Peabody Coal Company, Baldwin Mine #2	Tilden	Washington	5,000	1824	\$15.00	2,000	1825	\$15.00
Bloomington Gun Company	Bloomington	McLean	50	1826	\$15.00	.....	.....	.....
Leo M. Barth Welding Service	Highland	Madison	50	1827	\$15.00	.....	.....	.....
Midland Coal Co., Division of ASARCO, Rapatee Mine	Middlegrove	Fulton	20,000	1828	\$15.00	1,000	1829	\$15.00
Midland Coal Co., Division of ASARCO, Rapatee Mine	Middlegrove	Fulton	.....	.....	.....	1,000	1830	\$15.00
USS Agri Chemicals	Chicago Heights	Cook	50	1831	\$15.00	100	1832	\$15.00
Texas Plugging Company	Carmi	White	500	1833	\$15.00	300	1834	\$15.00
Hubbard Trail Sports	Watsela	Iroquois	50	1835	\$15.00	.....	.....	.....
Alexis Trading Post, Inc.	Alexis	Warren	50	1836	\$15.00	.....	.....	.....
E. Wienen & Son Construction Company, Inc.	Galena	Jo Daviess	1,000	1837	\$15.00	750	1838	\$15.00
Louie's Trenching Service	Galena	Jo Daviess	2,000	1839	\$15.00	500	1840	\$15.00
Jo-Carroll Electric Cooperative, Inc.	Elizabeth	Jo Daviess	100	1841	\$15.00	.....	.....	.....
Shore Galleries, Inc.	Lincolnwood	Cook	50	1842	\$15.00	.....	.....	.....
M. B. Crushing, Inc.	Plainfield	Will	4,000	1843	\$15.00	5,000	1844	\$15.00
Atlas Powder Company	Galena	Jo Daviess	100,000	1845	\$40.00	400,000	1846	\$15.00

Atlas Powder Company	Galena	Jo Daviess.	.....	1848	.....	400,000	1847	\$15.00
Richard Binns	Elizabeth	Jo Daviess.	.....	1849	.....	100	1849	\$15.00
Occidental Chemical Company	Ashkum	Iroquois	.....	1850	.....	500	1850	\$15.00
Stephenson County Highway Department	Freeport	Stephenson	.....	1852	.....	150	1852	\$15.00
Roger Gardner Gun Shop	Knoxville	Knox	.....	1853	.....	.....	.....	.....
Olin Corporation	Crainville	Williamson	300,000	1854	.....	.....	.....	.....
Olin Corporation	Crainville	Williamson	300,000	1855	.....	.....	.....	.....
Olin Corporation	Crainville	Williamson	300,000	1856	.....	.....	.....	.....
Olin Corporation	Crainville	Williamson	300,000	1857	.....	.....	.....	.....
Olin Corporation	Crainville	Williamson	300,000	1858	.....	.....	.....	.....
Olin Corporation	Crainville	Williamson	300,000	1859	.....	.....	.....	.....
Olin Corporation	Crainville	Williamson	300,000	1860	.....	.....	.....	.....
Olin Corporation	Crainville	Williamson	100,000	1861	.....	.....	.....	.....
Olin Corporation	Crainville	Williamson	20,000	1862	.....	.....	.....	.....
Olin Corporation	Crainville	Williamson	20,000	1863	.....	.....	.....	.....
Olin Corporation	Crainville	Williamson	300,000	1864	.....	130,000	1865	\$15.00
Olin Corporation	Marion	Williamson	300,000	1866	.....	.....	.....	.....
Olin Corporation	Marion	Williamson	300,000	1867	.....	.....	.....	.....
Olin Corporation	Marion	Williamson	300,000	1868	.....	.....	.....	.....
Olin Corporation	Marion	Williamson	100,000	1869	.....	.....	.....	.....
Olin Corporation	Marion	Williamson	100,000	1870	.....	.....	.....	.....
Olin Corporation	Marion	Williamson	20,000	1871	.....	4,000,000	1872	\$15.00
Olin Corporation	Marion	Williamson	.....	1874	.....	1,250,000	1873	\$15.00
Explo-Services Company, Inc.	Amboy	Lee	225,000	1875	.....	.....	.....	.....
Explo-Services Company, Inc.	Amboy	Amboy	150,000	1875	.....	.....	.....	.....
William A. Fillman	Monmouth	Warren	50	1876	.....	.....	.....	.....
Explosives, Incorporated	Dixon	Lee	100,000	1877	.....	250,000	1878	\$15.00
Sullivan & Sons Oil Field Construction	Mt. Carmel	Wabash	100	1879	.....	1,000	1880	\$15.00
Marvin Kincaid Farm Supply Store	Louisville	Clay	50	1881	.....	.....	.....	.....
Eddie Joe Shelton	Meadow Brook	Madison	100	1882	.....	.....	.....	.....
James McHugh Construction Company	Mt. Prospect	Cook	400	1883	.....	5,000	1884	\$15.00
James McHugh Construction Company	Mt. Prospect	Cook	300	1885	.....	.....	.....	.....
Donald Warren Malone	Johnston City	Williamson	150	1886	.....	500	1887	\$15.00
Atlas Powder Company	Galena	Jo Daviess	.....	1888	.....	400,000	1888	\$15.00
Atlas Powder Company	Galena	Jo Daviess	.....	1889	.....	400,000	1889	\$15.00
Kenny, J-D, S & M Joint Venture	Forest View	Cook	1,000	1890	.....	50,000	1891	\$15.00
Kenny, J-D, S & M Joint Venture	Forest View	Cook	800	1892	.....	.....	.....	.....
Southern Gun Shop	Prophetstown	Whiteside	50	1893	.....	.....	.....	.....
E. I. Du Pont de Nemours & Company	Seneca	Grundy	250,000	1894	.....	.....	.....	.....
Monsanto Company	Marion	Williamson	300,000	1895	.....	.....	.....	.....
Southwest Shooters Supply, Inc.	Lemont	Will	50	1896	.....	.....	.....	.....
Custom Load	Northbrook	Cook	50	1897	.....	.....	.....	.....
Spencer Firearms, Inc.	Findlay	Moultrie	50	1898	.....	.....	.....	.....
Thomas E. Newlin Construction Company	Elizabethtown	Hardin	100	1899	.....	500	1900	\$15.00
Explosives Incorporated	McCook	Cook	25,000	1901	.....	100,00	1902	\$15.00
Taylor-Johnson	Grand Chain	Pulaski	2,500	1903	.....	.....	.....	.....
IMC Chemical Group, Inc., Trojan Division	Cartersville	Williamson	300,000	1904	.....	.....	.....	.....
IMC Chemical Group, Inc., Trojan Division	Cartersville	Williamson	300,000	1905	.....	.....	.....	.....
Paschen-Newberg-Groves	Des Plaines	DuPage	1,500	1906	.....	.....	.....	.....
Paschen-Newberg-Groves	Des Plaines	DuPage	1,500	1907	.....	.....	.....	.....
Paschen-Newberg-Groves	Des Plaines	DuPage	2,800	1908	.....	.....	.....	.....
New American Forge & Fur	Decatut	Macon	50	1909	.....	.....	.....	.....
Chemical Products Company	Cambria	Williamson	20,000	1910	.....	5,000	1911	\$15.00
Mine Service Company, Inc.	Marion	Williamson	200,000	1912	.....	.....	.....	.....

CERTIFICATE OF COMPLIANCE—EXPLOSIVES—(Concluded)

Name	Location of Magazine		Pounds of Explosives	Certificate Number	Fee Collected	Number of blasting Caps	Certificate Number	Fee collected
	Post Office	County						
The Complete Angler.....	Oswego.....	Kendall.....	50	1913	\$15.00	.....	.....	.....
The First American Trading Company, Inc.....	Tinley Park.....	Cook.....	50	1914	\$15.00	.....	.....	.....
Schlumberger Well Services.....	Watseka.....	Iroquois.....	300	1915	\$15.00	.....	.....	.....
Schlumberger Well Services.....	Watseka.....	Iroquois.....	50	1916	\$15.00	.....	.....	.....
Traylor-Johnson.....	Grand Chain.....	Pulaski.....	3,000	1917	\$15.00	.....	.....	.....
Dick's Gun Repair.....	Freeport.....	Stephenson.....	50	1918	\$15.00	.....	.....	.....
St. Louis Bridge Company.....	Quincy.....	Adams.....	50	1919	\$15.00	5,000	1920	\$15.00
IMC Chemical Group, Inc., Trojan Division.....	Carterville.....	Williamson.....	.....	.....	.....	1,000,000	1921	\$15.00
IMC Chemical Group, Inc., Trojan Division.....	Carterville.....	Williamson.....	300,000	1922	\$50.00	.....	.....	.....
The Powder Keg.....	Colchester.....	McDonough.....	50	1923	\$15.00	.....	.....	.....
Kehobe Material, Inc.....	Palmyer.....	Lee.....	25,000	1924	\$40.00	5,000	1925	\$15.00
Coast to Coast Hardware.....	Mt. Vernon.....	Jefferson.....	50	1926	\$15.00	.....	.....	.....
Turner Stone, Inc.....	Ursa.....	Adams.....	20,000	1927	\$15.00	5,000	1928	\$15.00
Illinois Rotary Drilling Corporation.....	Gillespie.....	Macoupin.....	19,995	1929	\$15.00	5,000	1930	\$15.00
Natural Pipeline Company.....	Seneca.....	Grundy.....	30,000	1931	\$40.00	1,000	1932	\$15.00
Freeman United Coal Mining Company Division.....	Virden.....	Macoupin.....	10,000	1933	\$15.00	5,000	1934	\$15.00
IMC Chemical Group, Inc., Trojan Division.....	Carterville.....	Williamson.....	300,000	1935	\$50.00	.....	.....	.....
IMC Chemical Group, Inc., Trojan Division.....	Carterville.....	Williamson.....	300,000	1936	\$50.00	.....	.....	.....
IMC Chemical Group, Inc., Trojan Division.....	Carterville.....	Williamson.....	300,000	1937	\$50.00	.....	.....	.....
IMC Chemical Group, Inc., Trojan Division.....	Carterville.....	Williamson.....	300,000	1938	\$50.00	.....	.....	.....

EXPLOSIVES LICENSES ISSUED — 1976

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date	Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee
000 001	Daniel D. Graff	Route #1, Ava, Illinois 62907	Jackson	11-5-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 002	Vernon Eugene Scrivner	Route #3, Mt. Vernon, Illinois 62864	Jefferson	11-5-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 003	Merle Louis Gaber	424 South Main Street, Galena, Illinois 61036	Jo Daviess	11-5-77	\$5.00	No Fee	No Fee	No Fee	No Fee	(No Fee)
000 004	James Robert Kolisek N/C	410 Bond Street, Benton, Illinois 62812	Franklin	11-5-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 005	Herman John Ziegler	220 Westshore Drive, Morton, Illinois 61550	Tazewell	11-9-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 006	James Richard Kasbohm	36 Park Street, Savanna, Illinois 61074	Carroll	11-10-77	\$5.00	Expired	\$5.00	\$5.00	\$5.00	(\$5.00)
000 007	Harold Wayne Adams	Galatia, Illinois 62935	Saline	11-16-72	\$5.00	Expired	\$5.00	\$5.00	\$5.00	(\$5.00)
000 008	Mose Franklin Fraley	Cave-In-Rock, Illinois 62919	Hardin	11-16-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 009	Earl Dwayne Smith, Jr.	RR #1, Box 113, Elberfield, Ind. 47613	Warick	11-19-76	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 010	William Harry Winters	Box 35, Cave-In-Rock, Illinois 62919	Hardin	11-23-75	\$5.00	Expired	Expired	Expired	Expired	(\$5.00)
000 011	James Bernard Schauble	Route #1, Box 12, Tennessee, Illinois 62374	McDonough	11-23-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 012	Josiah White Catron	P.O. Box 57, Fairview, Illinois 61432	Fulton	11-29-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 013	Gerald Paul Lippold	Carlinville, Illinois 62626	Macoupin	12-9-74	\$5.00	\$5.00	\$5.00	Expired	Expired	(\$5.00)
000 014	James B. McBride	Route #2, Sparta, Illinois 62886	Randolph	12-9-72	\$5.00	Expired	\$5.00	\$5.00	\$5.00	(\$5.00)
000 015	Kenneth W. Linder	Route #2, New Boston, Illinois 61272	Mercer	12-20-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 016	Dale Armour Patterson	RR #1, Dawson, Illinois 62520	Sangamon	12-27-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 017	Paul K. Steele	Box 106, Willitsville, Illinois 62997	Perry	1-3-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 018	Ralph William Allen	Route #1, Delavan, Illinois 61734	Tazewell	1-3-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 019	John Lawrence Donovan	Box 322, Danvers, Illinois 61732	McLean	1-3-78	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 020	Terry Carl Garbe	415 Willard, Bloomington, Illinois 61701	Effingham	1-3-78	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 021	George Phillip Drumm	R.R. #2, Box 108, Effingham, Illinois 62401	Effingham	1-3-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 022	Wayne Richard Graff	Route #1, Box 30, Chestnut, Illinois 62518	Logan	1-5-76	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 023	Elmer P. Meister	Route #1, Eureka, Illinois 61530	Woodford	1-7-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 024	Michael James Cumberworth	R.R., Hillside, Illinois 61257	Rock Island	1-7-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 025	Clarence Edward Pruett	Route #2, Washburn, Illinois 61570	Marshall	1-7-78	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 026	Harry Lee Ray	Route #1, Pittsburg, Illinois 62974	Williamson	1-11-73	\$5.00	Expired	\$5.00	\$5.00	\$5.00	(\$5.00)
000 027	Paul Martin Taulu	990 Magnolia, Gurnee Lake, Illinois 60031	Lake	1-13-73	\$5.00	Expired	\$5.00	\$5.00	\$5.00	(\$5.00)
000 028	William A. Addleman	Route #1, Little York, Illinois 61453	Warren	1-17-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 029	Yvo Rapp	Route #3, Waterloo, Illinois 62298	Monroe	1-17-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 030	Lewis Moore	Littleton, Illinois 62681	Schuyler	1-25-73	\$5.00	Expired	\$5.00	\$5.00	\$5.00	(\$5.00)
000 031	William A. Campbell	Route #2, Box 11, Staunton, Illinois 62088	Macoupin	1-25-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 032	C. Dayton McReaken	22 Kingsway Drive, Sherman, Illinois 62684	Sangamon	1-24-74	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 033	Donald D. Reagab	633 North Columbia Avenue, Oglesby, Illinois 61348	LaSalle	1-31-78	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 034	Rowland Henry Tucker	Minonk, Illinois 61760	Woodford	1-31-73	\$5.00	Expired	\$5.00	\$5.00	\$5.00	(\$5.00)
000 035	Clarence L. Wagner	Route #1, Kempton, Illinois	Livingston	1-31-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 036	James Kenneth Meisenheimer	619 Prairie, Des Plaines, Illinois 60016	Cook	1-31-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 037	Arlie Cagle	Route #2, Carverville, Illinois 62918	Williamson	1-31-73	\$5.00	Expired	Expired	Expired	Expired	(\$5.00)
000 038	James Gordon Weston	9401 North Sumac, Apt. E., Des Plaines, Illinois 60016	Cook	1-31-74	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 039	Ernest E. Zink	Paris, Illinois 61944	Edgar	2-2-73	\$5.00	Expired	\$5.00	\$5.00	\$5.00	(\$5.00)
000 040	Michael Patrick Kenney	Route #2, Cartersville, Illinois 62918	Grundy	2-9-75	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 041	C. Edward Hoos	315 1/2 Armstrong Street, Morris, Illinois 60450	Pike	2-9-73	\$5.00	Expired	\$5.00	\$5.00	\$5.00	(\$5.00)
000 042	Leonard F. Clark	Route #3, Pittsfield, Illinois 62363	Fulton	2-9-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 043	Anton John Rupe	Route #2, Havana, Illinois 62644	LaSalle	2-9-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 044	Roy Elmer Ehle	Rutland, Illinois 61358	Stark	2-9-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 045		Route #3, Wyoming, Illinois 61491	Stark	2-9-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)

000 043	Dwight R. Shoemaker.	Sangamon Heights, Mahonet, Illinois 61853.	Champaign.	2-17-77	\$5.00	\$5.00	\$5.00
000 044	Robert A. Snyder.	Dunlap, Illinois 61525	Peoria.	2-17-77	\$5.00	\$5.00	(\$5.00)
000 045	Ben Rowe Harrison.	Route #2, Marshall, Illinois 62441.	Clark.	2-17-73	\$5.00	Expired	(\$5.00)
000 046	Delbert H. Bergman	Burnside, Illinois 62318	Hancock.	2-22-77	\$5.00	\$5.00	(\$5.00)
000 047	Jerry Noble.	Box 36, Joy, Illinois 61260	Mercer.	2-22-77	\$5.00	\$5.00	(\$5.00)
000 048	Louis Joseph Dietz.	R.R. #2, Box 234, Peoria, Illinois 61614.	Peoria.	2-28-75	\$5.00	Expired	(\$5.00)
000 049	Richard H. Munson.	Route #1, Hanna City, Illinois 61536	Peoria.	2-28-77	\$5.00	\$5.00	(\$5.00)
000 050	William Mattson Cole	200 Labor Drive, Jacksonsville, Illinois 62650	Morgan.	2-29-75	\$5.00	Expired	(\$5.00)
000 051	Harold Gene Gaff.	Minier, Illinois 61759	Tazewell.	3-6-77	\$5.00	\$5.00	(\$5.00)
000 052	William Michael Ebert.	904 Peoria Street, Washington, Illinois 61571	Tazewell.	3-6-77	\$5.00	\$5.00	(\$5.00)
000 053	Keith E. Porch.	R.R. #1, Box 40-A, Armington, Illinois 61721	Tazewell.	3-6-77	\$5.00	\$5.00	(\$5.00)
000 054	Cecil Newman	651 Willard, Kewanee, Illinois 61443	Henry	3-15-77	\$5.00	\$5.00	(\$5.00)
000 055	Marvin W. Sarginson	Chesterfield, Illinois 62630	Macoupin.	3-15-77	\$5.00	\$5.00	(\$5.00)
000 056	Clinton Tribby.	Box 44, Kansas, Illinois 61933	Edger.	3-15-76	\$5.00	\$5.00	(\$5.00)
000 057	Roy Joseph Brown.	217 Tyler Drive, Arcola, Illinois 61910	Douglas.	3-15-77	\$5.00	\$5.00	(\$5.00)
000 058	Charles E. McMillan	Pleasant Plains, Illinois 62677.	Sangamon	3-15-77	\$5.00	\$5.00	(\$5.00)
000 059	Carson Lee Hanner.	R.R. #1, Kansas, Illinois 61933	Edgar.	3-15-77	\$5.00	\$5.00	(\$5.00)
000 060	Maurice H. Beckman.	R.R. #1, Coffeen, Illinois 62017	Montgomery	3-16-77	\$5.00	\$5.00	(\$5.00)
000 061	Lloyd H. Fraase.	Route #1, New Berlin, Illinois 62670	Sangamon	3-22-77	\$5.00	\$5.00	(\$5.00)
000 062	Clarence E. Bailey.	501 North East Street, LeRoy, Illinois 61752	McLean	3-27-76	\$5.00	\$5.00	(\$5.00)
000 063	Harry T. Allen.	Allerton, Illinois 61810.	Vermilion	3-27-77	\$5.00	\$5.00	(\$5.00)
000 064	Billy Lee Coon	R.R. #1, Box 118, Rantoul, Illinois 61866	Champaign.	3-27-75	\$5.00	Expired	(\$5.00)
000 065	Robert L. Orick	R.R. #1, Thebes, Illinois 62990	Alexander.	3-27-77	\$5.00	\$5.00	(\$5.00)
000 066	Deimar Dale Rees.	R.R. #1, Heyworth, Illinois 61745	McLean	3-27-76	\$5.00	\$5.00	(\$5.00)
000 067	Howard J. Kleiss.	R.R. #1, Pesotum, Illinois 61863	Champaign.	3-27-77	\$5.00	\$5.00	(\$5.00)
000 068	George W. Collins.	Champaign, Illinois 61820	Champaign.	3-27-77	\$5.00	\$5.00	(\$5.00)
000 069	Norman H. Penoyer	791 Best Street, Marseilles, Illinois 61341	LaSalle.	3-27-77	\$5.00	\$5.00	(\$5.00)
000 070	Jarry Allen Peterson	826 Union Street, Marseilles, Illinois 61341	LaSalle.	3-27-77	\$5.00	\$5.00	(\$5.00)
000 071	Donald Lee Atkinson.	R.R. #4, Geneseo, Illinois 61253	Henry.	4-3-77	\$5.00	\$5.00	(\$5.00)
000 072	Alfred C. Boaz.	634 East Bluff Street, Marseilles, Illinois 61341	LaSalle.	4-3-77	\$5.00	\$5.00	(\$5.00)
000 073	James D. Boaz.	620 Overton Street, Marseilles, Illinois 61341	LaSalle.	4-3-77	\$5.00	\$5.00	(\$5.00)
000 074	Robert J. Gnaedinger, Jr.	1387 Lincoln Avenue, Highland Park, Illinois 60035	Lake.	4-3-77	\$5.00	\$5.00	(\$5.00)
000 075	Joseph Lazar	304 North Main Street, Zeigler, Illinois 62999	Franklin	4-3-76	\$5.00	\$5.00	(\$5.00)
000 076	Jimmie L. Maynard.	R.R. #1, Viola, Illinois 61486	Mercer.	4-3-77	\$5.00	\$5.00	(\$5.00)
000 077	Ronnie W. Meyer	203 South Cherry Street, Vandalia, Illinois 62471	Fayette.	4-3-75	\$5.00	\$5.00	(\$5.00)
000 078	Clarke A. Rediger	Washburn, Illinois 61570	Marshall.	4-3-73	\$5.00	Expired	(\$5.00)
000 079	Howard A. Sigley	Kampsville, Illinois 62053.	Calhoun	4-3-73	\$5.00	Expired	(\$5.00)
000 080	Joseph F. Davis	R.R. #1, Catlin, Illinois	Vermilion	4-11-77	\$5.00	\$5.00	(\$5.00)
000 081	Chas. E. Spang	Georgetown, Illinois 61846	Vermilion	4-11-76	\$5.00	\$5.00	(\$5.00)
000 082	Robert L. Guth	106 North Main Street, Flanagan, Illinois 62640.	Livingston	4-19-76	\$5.00	\$5.00	(\$5.00)
000 083	David R. Drake	R.R. #1, Girard, Illinois 62640	Macoupin.	4-19-77	\$5.00	\$5.00	(\$5.00)
000 084	Fred E. Alsene	R.R. #3, Bloomington, Illinois 61701	McLean	4-19-77	\$5.00	\$5.00	(\$5.00)
000 085	Homar S. Briney	Rushville, Illinois 62681	Schuyler.	4-19-77	\$5.00	\$5.00	(\$5.00)
000 086	Russell E. Brignon	R.R. #2, Sheridan, Illinois 60551	LaSalle.	4-19-77	\$5.00	\$5.00	(\$5.00)
000 087	James Larry Boyd.	Rushville, Illinois 61681	Schuyler.	4-19-77	\$5.00	\$5.00	(\$5.00)
000 088	Frank H. Bockhold	R.R. #2, Camp Point, Illinois 62320.	Adams	4-19-74	Expired	\$5.00	(\$5.00)
000 089	Frank S. Davis	704 South State Street, Havana, Illinois 62644	Mason	4-19-77	\$5.00	\$5.00	(\$5.00)
000 090	David R. Fry	Box 44, Hersam, Illinois 62342	Brown	4-19-77	\$5.00	\$5.00	(\$5.00)
000 091	Fred Holmes.	Mt. Pulaski, Illinois 62548.	Logan.	4-19-77	\$5.00	\$5.00	(\$5.00)
000 092	William V. Largent	Box 461, Tremont, Illinois 61568	Tazewell.	4-19-74	\$5.00	Expired	(\$5.00)
000 093	Lawrence Elmer Meeker	Star Route #4, Warsaw, Illinois 62379	Hancock.	4-19-77	\$5.00	\$5.00	(\$5.00)
000 094	Dohn Oswald Montgomery	R.R. #1, Mason City, Illinois	Mason	4-19-76	\$5.00	\$5.00	(\$5.00)
000 095	Robert John Oest	R.R. #1, Havana, Illinois 62644	Mason	4-19-77	\$5.00	\$5.00	(\$5.00)
000 096	Leaton Ralph Starman	R.R. #3, Quincy, Illinois 62301	Adams	4-19-74	\$5.00	Expired	(\$5.00)
000 097	Donald K. Crosby	Pleasant Hill, Illinois 62366.	Pike	4-20-76	\$5.00	\$5.00	(\$5.00)

(\$5.00) Indicates fee for license issued in 1976.

EXPLOSIVES LICENSES ISSUED — 1976 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date	Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee
000 098	Raymond Edward Hafley.	Hennepin, Illinois 61327.	Putnam	4-25-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 099	William S. Hofstetter.	2108 North Sheridan Road, Peoria, Illinois 61604	Peoria	4-25-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 100	Gary Leo Kaney	R.R. #1, Baileyville, Illinois 61007	Stephenson	4-25-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 101	Stanley C. McGee	R.R. #3, Louisville, Illinois 62858.	Clay	4-25-76	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 102	Carl B. Schoenhard, Jr.	R.R. #1, Galena, Illinois 61036	Jo Daviess	4-25-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 103	James Edward Stupfert	R.R. #1, LaMoille, Illinois 61330	Bureau	5-4-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 104	Melvin E. Thurston	Box 97, Pulaski, Illinois 62976.	Pulaski	4-25-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 105	Louis C. Fester	R.R. #1, Dow, Illinois 62022	Jersey	4-25-73	Expired					
000 106	Harry Arlington Hampel	Burlington, Illinois 60109	Kane	5-1-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 107	Cloyde L. Ishmael	R.R. #1, Oakford, Illinois 62673.	Menard	5-1-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 108	Lyle D. McGinnis N/C	1816 Margaret Lane, DeKalb, Illinois 60115.	DeKalb	5-1-77	No Fee	No Fee	Expired	No Fee	(No Fee)	
000 109	Gerald E. Phillips	Route #2, Cartersville, Illinois 62918.	Williamson	5-1-74	\$5.00	\$5.00				
000 110	William Henry Wyatt II	Box 184, Cambria, Illinois 62915	Williamson	5-1-73	Expired					
000 111	Andrew A. Jones	801 North McLaren, Marion, Illinois 62959	Williamson	5-2-76	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 112	Anson A. Bahms	Route #1, Effingham, Illinois	Effingham	5-3-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 113	Lavern King	904 South Carbon Street, Marion, Illinois 62959	Williamson	5-3-76	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 114	Henry R. Kunz.	R.R. #1, Rochester, Illinois 62563	Sangamon	5-3-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 115	Wilbert August Niebrugge	R.R. #1, Watson, Illinois 62473.	Effingham	5-3-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 116	Frank L. White	Route #2, Marion, Illinois 62959	Williamson	5-4-73	Expired					
000 117	Roland Wallace	R.R. #2, Clayton, Illinois 62324.	Adams	5-9-76	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 118	Rodger Coddington Sears	R.R. #1, Atlanta, Illinois 61723	McLean	5-11-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 119	Frances C. Taylor	Route #1, Macedonia, Illinois 62860.	Franklin	5-15-73	Expired					
000 120	Donald Lynn Robb	Route #1, Liberty, Illinois 62347	Adams	5-15-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 121	Donald Arthur Robb	Route #1, Liberty, Illinois 62347	Adams	5-15-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 122	James Joseph Hoyle	R.R. #1, Rio, Illinois 61472	Knox	5-15-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 123	Larry Howard Roselieb	Erie, Illinois 61250	Whiteside	5-15-75	\$5.00	\$5.00	\$5.00	Deceased		
000 124	Harry L. Frieden.	Keithsburg, Illinois 61442	Mercer	5-15-76	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 125	Glenn Howard Brown	Taylor Ridge, Illinois 61284	Rock Island	5-15-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 126	Robert H. Braun	R.R. #3, Effingham, Illinois 62401	Effingham	5-15-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 127	James W. Bowlin	315 Kagay, Effingham, Illinois 62401	Effingham	5-15-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 128	Edward Francis Clark	1515 Phelps Street, Ottawa, Illinois 61350	Effingham	5-15-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 129	Jesse T. Mooney	Box 156, Fairview, Illinois 61432.	LaSalle	5-22-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 130	Robert V. Weese	Box 558, Dallas City, Illinois 62330	Fulton	5-22-74	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 131	Everett J. Jackson	R.R. #2, Harrisburg, Illinois 62946.	Hancock	5-26-73	Expired					
000 132	John Henry Schue	Route #5, Box 39, Lockport, Illinois 60441	Saline	5-26-73	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 133	Charles L. Duncan	R.R. #1, Pioneer Acres, East Dubuque, Illinois 61025.	Will	5-31-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 134	Joe R. Gibson.	East Seminary Street, Onarga, Illinois 60955.	Jo Daviess	5-31-75	\$5.00	\$5.00	\$5.00	Expired	(\$5.00)	
000 135	George H. Hoppe	Box 16, Elizabeth, Illinois 61028	Jo Daviess	5-31-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 136	Ronald Wayne Johnson	R.R. #2, Barry, Illinois 62312.	Pike	5-31-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 137	Clarence L. Wenger	R.R. #2, Roanoke, Illinois 61561	Woodford	5-31-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 138	Harry Bower, Jr.	RFD #1, Lanark, Illinois 61046	Carroll	6-12-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 139	Barry D. Cravens	Route #1, Georgetown, Illinois 61846	Vermillion	6-12-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 140	Olin U. Cowser	Woodhull, Illinois 61490	Henry	6-12-75	\$5.00	\$5.00	\$5.00	Expired	(\$5.00)	
000 141	Philip A. Reed.	416 South Madison, Carthage, Illinois 62321	Hancock	6-12-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	

000 142	Harold F. Burley	R.R. #1, Virdeen, Illinois 62690.	Macoupin.....	6-19-76	\$5.00	No Fee	\$5.00	No Fee	\$5.00	No Fee	(No Fee)
000 143	Jack H. Baldwin	200 West Douglas, Jacksonville, Illinois 62650	Morgan	6-21-77	No Fee	No Fee	\$5.00	No Fee	\$5.00	No Fee	(\$5.00)
000 144	Bryon Jay Booher	Armstrong, Illinois 61812	Vermilion	6-21-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 145	Merle E. Santelman	Rutland, Illinois 61358	Marshall	6-21-76	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 146	Carl Herman Williams	510-14th Avenue, Sterling, Illinois 61081	Whiteside	6-21-77	\$5.00	\$5.00	Expired	\$5.00	\$5.00	\$5.00	(\$5.00)
000 147	Charles R. DeVillier	Deerwood Park, Centralia, Illinois 62801	Clinton	6-26-73	\$5.00	Expired	\$5.00	Expired	\$5.00	\$5.00	(\$5.00)
000 148	Wayne E. Breedlove	R.R. #2, Pekin, Illinois 61554	Tazewell	6-28-77	\$5.00	Expired	\$5.00	Expired	\$5.00	\$5.00	(\$5.00)
000 149	Frank LeRoy Haley, Sr.	335 South Gilson Street, Amboy, Illinois 61310	Lee	6-28-73	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 150	Fred H. Mathesius	1511 West River Terrace, McHenry, Illinois 60050	McHenry	6-28-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 151	Howard I. Stewart	Birard, Illinois 62640	Macoupin	6-28-76	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 152	Richard Rea Stotts	412 South Plum Street, Carmi, Illinois 62821	White	6-28-73	\$5.00	Expired	\$5.00	Expired	\$5.00	\$5.00	(\$5.00)
000 153	James William Andrew	Palmyra, Illinois 62674	Macoupin	7-13-74	\$5.00	\$5.00	\$5.00	Expired	\$5.00	\$5.00	(\$5.00)
000 154	Richard Lee Cleer	R.R. #1, Ipava, Illinois 61441	Fulton	7-13-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 155	John LeRoy Lane	R.R. #2, Toulon, Illinois 61483	Stark	7-13-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 156	Donald Paul Turnbull	R.R. #1, Box 46, Iliopolis, Illinois 62539	Sangamon	7-13-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 157	Malcolm Arthur Ball	Box 182, St. Charles, Illinois 60174	Kane	7-21-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 158	Howard A. Ferguson	Niota, Illinois 62358	Hancock	8-9-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 159	George Herman Heidinger	706 South First Street, Gillespie, Illinois 62033	Macoupin	7-25-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 160	Richard James Hilby	R.R. #1, East Dubuque, Illinois 61025	Jo Daviess	7-25-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 161	Michael David Larson	RFD, Ellen Oaks, Genoa, Illinois 60135	DeKalb	7-25-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 162	Fred Nelson Monroe	Ursa, Illinois 62376	Adams	7-25-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 163	Robert P. Stamp	320 Adams Street, Savanna, Illinois 61074	Carroll	7-25-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 164	Eugene C. Starceovich	R.R. #2, Pekin, Illinois 61554	Tazewell	7-25-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 165	George P. Stricklin	1208 Bergen Avenue, Ottawa, Illinois 61350	LaSalle	7-25-75	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	Expired	(\$5.00)
000 166	John Francis Turner	232 Hickory Street, Galena, Illinois 61036	Jo Daviess	7-25-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 167	Harold E. Wright	1205 Grandview, Jacksonville, Illinois 62650	Morgan	7-31-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 168	Thomas M. Shea	R.R. #1, Box 1448, Elizabethtown, Illinois 62938	Hardin	7-31-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 169	Robert Hiram Reed	R.R. #1, Niota, Illinois 62358	Hancock	7-31-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 170	Carl Grissom	R.R. #1, Greenup, Illinois 62428	Cumberland	7-31-73	\$5.00	Expired	\$5.00	Expired	\$5.00	\$5.00	(\$5.00)
000 171	Theodore W. Schlieper	R.R. #1, Pleasant Hill, Illinois 62366	Pike	8-1-73	\$5.00	Expired	\$5.00	Expired	\$5.00	\$5.00	(\$5.00)
000 172	Robert W. Morris	Box 125C, R.R. #2, Gillespie, Illinois 62033	Macoupin	8-4-75	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 173	John W. Prillman	R.R. #2, Potomac, Illinois 61865	Vermilion	8-9-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 174	Byford L. Stewart	R.R. #4, McLeansboro, Illinois 62959	Hamilton	8-10-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 175	Russell S. Brandau N/C	807 Burlington Street, Mendota, Illinois 61342	LaSalle	8-22-77	\$5.00	Expired	\$5.00	Expired	\$5.00	\$5.00	(\$5.00)
000 176	Kenneth A. Brunk	1419 Cherokee Lane, Ottawa, Illinois 61350	LaSalle	8-22-73	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 177	Cloyd Cleo Camplin N/C	208 West Center Street, Ottawa, Illinois 61350	LaSalle	8-22-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 178	Robert Fort Cowan	413 7th Street, Lacon, Illinois	Marshall	8-22-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 179	Charles Roswell Connell	Grand Chain, Illinois 62941	Pulaski	8-22-77	No Fee	No Fee	No Fee	No Fee	No Fee	No Fee	(No Fee)
000 180	Harold Earl Diveley N/C	802 West Vine, Taylorville, Illinois 62568	Christian	8-22-77	\$5.00	Expired	\$5.00	Expired	\$5.00	\$5.00	(\$5.00)
000 181	Charles C. Ford	5621 Old Collinsville Road, Belleville, Illinois 62221	St. Clair	8-22-73	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 182	Richard John Gendeman	29 Stephen Street, Lemont, Illinois 60439	Cook	8-22-77	\$5.00	Expired	\$5.00	Expired	\$5.00	\$5.00	(\$5.00)
000 183	Fred R. Reader	R.R. #3, Peoria, Illinois 61607	Peoria	8-22-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 184	Joe Allen Smith	R.R. #3, Summer, Illinois 62466	Lawrence	8-22-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 185	Roy R. Slater, Sr.	R.R. #1, Ipava, Illinois 61441	Fulton	8-22-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 186	Jerry D. Reiman	R.R. #4, Murphysboro, Illinois 62966	Jackson	8-22-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 187	James F. Aulabaugh	1010 Summer Street, Carlinville, Illinois 62626	Macoupin	8-22-77	\$5.00	Expired	\$5.00	Expired	\$5.00	\$5.00	(\$5.00)
000 188	Rolla I. Benthall	Sesser, Illinois 62884	Franklin	9-8-73	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 189	Clyde William Colyer	Thebes, Illinois 62990	Alexander	9-8-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 190	Barney Leon Jones	R.R. #1, Brighton, Illinois 62012	Macoupin	9-8-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 191	Paul C. Heigold	1731-C Valley Road, Champaign, Illinois 61820	Champaign	9-8-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 192	William Lister Ramey	Box 63, 460 West, Carmi, Illinois 62821	White	9-8-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 193	Eugene F. Shalabarger	234 Elm Street, Frankfort, Illinois 60423	Will	9-8-77	\$5.00	Expired	\$5.00	Expired	\$5.00	\$5.00	(\$5.00)
000 194	John Warren Warneke	923 Chelses Ct., New Lenox, Illinois 60451	Will	9-8-73	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 195	John T. Ankenbrand	Route #4, Mt. Carmel, Illinois 62863	Wabash	9-12-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)
000 196	Robert Lee Wettetein	R.R. #1, Eureka, Illinois 61530	Woodford	9-12-77	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)

(\$5.00) Indicates fee for license issued in 1976.

EXPLOSIVES LICENSES ISSUED — 1976 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date	Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee
000 197	James D. Wyatt	447 Bruce Road, Lockport, Illinois 60441	Will	9-12-76	\$5.00	\$5.00	\$5.00	(\$5.00)	(No Fee)	
000 198	William F. Ritter N/C	230 White Avenue, Lincoln, Illinois 62655	Logan	9-19-77	No Fee	No Fee	No Fee	No Fee	(\$5.00)	
000 199	Delmar L. Miller	929 Fackney Street, Carmi, Illinois 62821	White	9-19-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 200	William E. Carlson	640 Overton Street, Marseilles, Illinois 61341	LaSalle	9-20-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 201	Richard R. Comer	R.R. #1, Casey, Illinois 62420	Cumberland	9-20-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 202	Howard E. Myers, Jr.	1603 7th Street, Peru, Illinois 61354	LaSalle	9-20-77	\$5.00	Expired				
000 203	Frank E. Albrecht	Route #2, Polo, Illinois 61064	Ogle	9-29-76	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 204	Leslie R. Ankrum	Route #4, Jacksonsville, Illinois 62650	Morgan	9-28-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 205	Dale Ronald Edgcomb	746 8th Street, LaSalle, Illinois 61301	LaSalle	9-28-74	\$5.00	Expired				
000 206	William J. Harris	R.R. #4, Clinton, Illinois 61727	DeWitt	9-28-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 207	James W. Juraks	1021 Sherila Drive, Joliet, Illinois 60431	Will	9-28-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 208	John J. Ostermeier	735 Big Bend Road, Taylorville, Illinois 62568	Christian	10-12-74	\$5.00	\$5.00	Expired			
000 209	Philip Barnhard, IV	R.R. #3, Mt. Carmel, Illinois 62863	Wabash	10-17-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 210	Harry R. Chase	206 Railroad Street, Ohio, Illinois 61349	Bureau	10-17-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 211	Eugene Francis Mahoney	1411 Glendale Avenue, Pekin, Illinois 61554	Tazewell	10-17-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 212	Charles J. Anderson	Sandwich, Illinois 60548	DeKalb	10-19-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 213	Thomas Kent Stevens	R.R. #7, Herman Addition, Quincy, Illinois 62301	Adams	10-26-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 214	Elvin LeRoy Quinn	Streator, Illinois 61364	LaSalle	11-20-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 215	Richard Charles Swaney	17 West 060 Woodland Avenue, Bensenville, Illinois 60106	DuPage	11-20-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 216	Ermit Edwin Powell	R.R. #1, Box 62A, Saybrook, Illinois	McLean	11-27-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 217	William LeRoy Coyle	2236 North Avenue, Metropolis, Illinois 62960	Massac	12-7-76	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 218	Murval Miles	2550 East Ash, Springfield, Illinois 62700	Sangamon	12-22-76	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 219	Robert E. Gunther	Camp Point, Illinois 62320	Adams	12-22-77	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 220	Carl G. Stevens	100 Loren Street, Washington, Illinois 61571	Tazewell	12-22-74	\$5.00	\$5.00	Expired			
000 221	Wilbur A. Suhre	18 Allen Avenue, Hamel, Illinois 62046	Madison	12-27-76	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 222	William G. Knowles	1007 Cole Place, Chester, Illinois 62233	Randolph	1-12-78	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 223	Theodore Otis McCullough	130 Cottage, Chandlerville, Illinois 62627	Cass	1-12-78	\$5.00	\$5.00	\$5.00	\$5.00	(\$5.00)	
000 224	David A. Martin	739 South Main, Butte, Mont.		1-24-74	\$5.00	Expired				
000 205	Donald Paul Martin	739 South Main, Butte, Mont.		1-24-75	\$5.00	\$5.00	Expired			
000 226	John A. Arianoutsos	4 Chestnut Court, Park Forest, Illinois 60466	Cook	1-24-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 227	John M. Lisk	215 South Main, Elizabeth, Illinois 61028	Jo Daviess	1-31-78	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 228	Lloyd Y. Price	304 Orange Street, Elizabeth, Illinois 61028	Jo Daviess	1-31-78	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 229	Michael M. Orr	219 North Columbia, Naperville, Illinois 60540	DuPage	1-31-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 230	Danny Lee Crain	R.R. #1, Johnston City, Illinois 62951	Williamson	2-14-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 231	Russell Sheldon Westerfield	Route #2, Lewistown, Illinois 61542	Fulton	2-21-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 232	Stephen Pogue Gregory	529 North Cherry, Galesburg, Illinois 61401	Knox	2-21-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 233	Rex Arthur Mynatt	Carman, Illinois 61425	Henderson	2-21-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 234	John R. Harshman	105 West Louis, Sullivan, Illinois 61951	Moultrie	2-21-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 235	Gregory Dean Smith	705 South Division Avenue, Palo, Illinois 61064	Ogle	3-19-74	\$5.00	Expired				
000 236	William F. Graham	Ursa, Illinois 62376	Adams	3-19-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 237	John Emil Houser	3229 Western Avenue, Mattoon, Illinois 61938	Coles	3-19-75	\$5.00	\$5.00	Expired			
000 238	Robert Lawton Stone	Box 191, Rosiclare, Illinois 62982	Hardin	3-23-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 239	Milton A. Sobie	800 West Lincoln Ln., Des Plaines, Illinois 60016	Cook	3-26-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 240	Lawrence E. Sauerhage	Box 21, New Memphis, Illinois 62266	Clinton	3-30-77	\$5.00	\$5.00	\$5.00	(\$5.00)		

000 241	David Allen Baker.....	218 South Walnut, Bethalto, Illinois 62010.....	Madison.....	4-12-75	\$5.00	\$5.00	Expired	
000 242	Eugene Glenn Thurrow.....	Sheridan, Illinois 60551.....	LaSalle.....	4-12-76	\$5.00	\$5.00	Expired	
000 243	Leo G. Kelly.....	705 Illinois Road, Wilmette, Illinois 60091.....	Cook.....	4-17-75	\$5.00	\$5.00	Expired	(\$5.00)
000 244	Dean L. Johnson.....	Route #1, Sandwich, Illinois 60548.....	LaSalle.....	4-17-77	\$5.00	\$5.00		
000 245	William E. Dillon.....	1014 Long Meadow Lane, Western Spring, Illinois 60558.....	Cook.....	4-17-74	\$5.00	Expired		(\$5.00)
000 246	Roger C. McCreacken.....	Route #2, Lewisville, Illinois 61542.....	Fulton.....	4-17-77	\$5.00	\$5.00	Expired	
000 247	Pete A. Sayre.....	R.R. #1, Box 68, Hennepin, Illinois 61327.....	Putman.....	4-17-75	\$5.00	\$5.00	Expired	
000 248	Reuben E. Horneth.....	R.R. #2, Savanna, Illinois 61074.....	Carroll.....	4-17-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 249	Robert W. Johnson.....	Route #1, Grand Ridge, Illinois 61325.....	LaSalle.....	4-17-76	\$5.00	\$5.00	\$5.00	(\$5.00)
000 250	Orvill R. Bundy.....	Windsor, Illinois 61957.....	Shelby.....	4-18-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 251	Oliver Jack Beck.....	803 Smartt Avenue, Champaign, Illinois 61820.....	Champaign.....	4-18-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 252	William E. McPeak.....	Route #4, Louisville, Illinois 62858.....	Clay.....	4-18-76	\$5.00	\$5.00	\$5.00	
000 253	Paul Robert Drechsler.....	R.R. #1, Yale, Illinois 62481.....	Jasper.....	4-18-75	\$5.00	\$5.00	Expired	(\$5.00)
000 254	Philip S. Stoffey.....	471 Lauren, Buffalo Grove, Illinois 60090.....	Cook.....	5-1-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 255	John Harlam See.....	202 North Alabama, Chrisman, Illinois 61924.....	Edgar.....	5-2-77	\$5.00	\$5.00	\$5.00	
000 256	August J. Engelbaup.....	R.R. #1, Peru, Illinois 61354.....	LaSalle.....	5-3-74	\$5.00	Expired		
000 257	Melvin Delmar Zobrist.....	R.R. #2, Pocahontas, Illinois 62275.....	Bond.....	5-7-76	\$5.00	\$5.00	\$5.00	(\$5.00)
000 258	Raymond Elmer Haynes.....	R.R. #1, Bement, Illinois 61813.....	Platt.....	5-8-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 259	David W. Hockey.....	15 Churchill Dr., Burt Est., Coal City, Illinois 60416.....	Grundy.....	5-14-77	\$5.00	\$5.00	\$5.00	
000 260	Eugene A. Pulcher.....	Box 121, East Carondelet, Illinois 62240.....	St. Clair.....	5-21-76	\$5.00	\$5.00	\$5.00	(\$5.00)
000 261	Louis Ira Mund.....	R.R. #1, East Carondelet, Illinois 62240.....	St. Clair.....	5-21-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 262	Richard Robert Rieger.....	R.R. #1, Forrest, Illinois 61741.....	Livingston.....	6-19-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 263	Elmer Sutton.....	413 Locust Street, Humboldt, Illinois 61931.....	Coles.....	6-19-77	\$5.00	\$5.00	\$5.00	
000 264	Emanuel J. Valentino.....	281 South Main, Glen Ellyn, Illinois 60137.....	DuPage.....	6-19-74	\$5.00	Expired		
000 265	Luther C. Cullor.....	RFD #1, Forreston, Illinois 61030.....	Ogle.....	6-19-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 266	Gerald Louis DiPonio.....	2121 South Wolf Road, Hillside, Illinois 60162.....	Cook.....	6-19-74	\$5.00	Expired		
000 267	Dennis Mario DeVitto.....	4940 Seeley, Downers Grove, Illinois 60515.....	DuPage.....	6-19-74	\$5.00	Expired		
000 268	Arvil M. Brown.....	13250 South Crawford, Alsip, Illinois 60658.....	Cook.....	6-19-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 269	Orlyn LeRoy Lentman.....	R.R. #2, Sreator, Illinois 61364.....	Livingston.....	6-19-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 270	Glen J. Rorison.....	405 East Lake Shore Drive, Barrington, Illinois 60010.....	Lake.....	6-19-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 271	George M. Fagerstrom.....	R.R. #2, Pecatonica, Illinois 61063.....	Winnebago.....	6-19-77	\$5.00	\$5.00	\$5.00	
000 272	Michael Dillon Ryan.....	619 Clarence Avenue, Oak Park, Illinois 60300.....	Cook.....	7-3-76	\$5.00	\$5.00	\$5.00	(\$5.00)
000 273	Paul G. Phillips.....	Route #1, Box 94, Plano, Illinois 60545.....	Kendall.....	7-6-77	\$5.00	\$5.00	\$5.00	
000 274	Bernard F. Booz.....	515 East Pierce Street, Macomb, Illinois 61455.....	McDonough.....	7-6-76	\$5.00	\$5.00	\$5.00	(\$5.00)
000 275	Jon David Dahle.....	Payson, Illinois 62360.....	Adams.....	7-13-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 276	David F. Johnson.....	Box 772, Alto Pass, Illinois 62905.....	Union.....	7-13-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 277	Bruce Ervan Titch.....	Route #1, Quincy, Illinois 62301.....	Adams.....	7-13-77	\$5.00	\$5.00	\$5.00	
000 278	Fred John Furston.....	5950 Oakwood Drive, Lisle, Illinois 60532.....	DuPage.....	7-20-74	\$5.00	Expired		
000 279	Works for L. E. Myers out of Decatur.....							
000 280	Charles R. Hayden.....	R.R. #4, Box 176, Evansville, Indiana 47700.....	.....	7-26-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 281	Harry Paul.....	2849 North 25th Street, Decatur, Illinois 62521.....	Macon.....	7-26-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 282	Douglas C. Bates.....	R.R. #1, Brownfield, Illinois 62911.....	Pope.....	7-26-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 283	Martin S. Furlane.....	515 North Raynor Avenue, Joliet, Illinois 60435.....	Will.....	8-15-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 284	James E. Samoska.....	5720 South Homan Avenue, Chicago, Illinois 60629.....	Cook.....	8-15-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 285	Russell Bruce Brown.....	150 West Walnut, Coal City, Illinois 60416.....	Grundy.....	8-15-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 286	Galen S. Danner.....	Browning, Illinois 62624.....	Schuyler.....	8-15-74	\$5.00	Expired		
000 287	D. Burl Keys.....	R.R. #6, Paris, Illinois 61944.....	Edgar.....	8-15-75	\$5.00	\$5.00	Expired	
000 288	James Edward McElvain.....	709 Fremont Avenue, Morris, Illinois 60450.....	Grundy.....	8-15-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 289	Hoover K. Armstrong.....	R.R. #5, Marion, Illinois 62959.....	Williamson.....	8-15-77	\$5.00	\$5.00	\$5.00	(\$5.00)
000 290	Ray D. Bickings.....	1742 Rampart, Cape Girardeau, Missouri 63701.....	.....	8-15-77	\$5.00	\$5.00	(\$5.00)	
000 291	Elmer S. Boston.....	Chicago Road, Earlville, Illinois 60518.....	LaSalle.....	8-30-76	\$5.00	\$5.00	\$5.00	
000 292	Arley G. Franklin.....	2220 Lincolnwood Drive, Evanston, Illinois 60201.....	Cook.....	9-6-74	\$5.00	Expired		
000 293	Kent Rhyme Smith.....	412 North Second Street, Chillicothe, Illinois 61523.....	Peoria.....	9-21-76	\$5.00	\$5.00	\$5.00	(\$5.00)
000 294	Harold Raach.....	Route #2, Makanda, Illinois 62958.....	Union.....	9-21-77	\$5.00	\$5.00	\$5.00	
	John J. Borders.....	310 South Spruce Street, Pana, Illinois 62557.....	Christian.....	10-12-75	\$5.00	\$5.00	Expired	

(\$5.00) Indicates fee for license issued in 1976.

EXPLOSIVES LICENSES ISSUED — 1976 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date	Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee
000 295	Maynard M. Kahl	Mt. Carroll, Illinois 61053	Carroll	10-12-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 296	James Wiley Hunt	803 South Center Street, Bensenville, Illinois 60106	DuPage	10-12-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 297	Alfred L. Baker	R.R. #1, Kilbourne, Illinois 62655	Mason	10-12-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 298	James Larkin Jones	R.R. #4, Marion, Illinois 62959	Williamson	1-12-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 299	Doyle D. Williams	R.R. #2, Box 78, Clifton, Illinois 60927	Iroquois	10-12-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 300	Ed G. Schienschier	R.R. #3, McLeansboro, Illinois 62859	Hamilton	10-12-75	\$5.00	Expired	Expired			
000 301	Charles Raymond Russell	910 South Busey, Urbana, Illinois 61801	Champaign	10-12-74	\$5.00	Expired				
000 302	James L. O'Keefe	2209 Wallace Street, Rockford, Illinois 61100	Winnebago	10-29-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 303	Robert H. Ebert	400 Eldridge Street, Washington, Illinois 61571	Tazewell	10-29-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 304	Frank Charles Siciliano	201 West Main, Mechanicsburg, Illinois 62545	Sangamon	11-27-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 305	Herbert Walter English	Rosiclare, Illinois 62982	Hardin	11-27-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 306	D. M. Tammen, Jr.	R.R. #1, Gilman, Illinois 60938	Iroquois	11-27-77	\$5.00	Expired				
000 307	Carl G. Matson	401 East Central Blvd., Kewanee, Illinois 61443	Henry	11-27-77	\$5.00	Expired	No Fee	No Fee		
000 308	Frank Golden	Herod, Illinois 62947	Hardin	11-27-77	\$5.00	\$5.00				
000 309	Francis E. Schier	715 South 1st Street, Oregon, Illinois 61061	Ogle	12-13-74	\$5.00	Expired				
000 310	Thomas Morgan O'Brien	7707 Cedar Drive, Wonder Lake, Illinois 60097	McHenry	12-13-76	\$5.00	\$5.00	(\$5.00)	(\$5.00)		
000 311	Robert E. Bunch	5111 Forest Grove, Loves Park, Illinois 61111	Winnebago	12-20-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 312	Robert Fred Davis	R.R. #1, Junction, Illinois 62954	Gallatin	12-20-76	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 313	Oscar E. Ellison	R.R. #1, Trenton, Illinois 62293	St. Clair	12-20-76	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 314	William Earl Luttrell	Box 74, Marseilles, Illinois 61341	LaSalle	12-30-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 315	William E. Neighbor	405 8th Avenue, Mendota, Illinois 61342	LaSalle	12-20-74	\$5.00	Expired				
000 316	Dan E. Rook	1277 Coventry Place, Apt. G, Aurora, Illinois 60506	Kane	12-20-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 317	Fred H. Wujek	1216 Ninth Street, LaSalle, Illinois 61301	LaSalle	12-20-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 318	Robert John Peters	Box 6, Clayton, Illinois 62324	Adams	12-27-74	\$5.00	Expired				
000 319	Jack Keith Dunlap	Route #1, Bridgeport, Illinois 62417	Lawrence	1-8-78	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 320	Elvis Edward Spencer	Box 296, Equality, Illinois 62934	Gallatin	1-8-75	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 321	Walter Morris Bryson, Jr.	1871 Highland Drive, Hollister, California 95023	Sangamon	1-16-78	\$5.00	Expired				
000 322	John C. Garland	130 West Sixth Street, Springfield, Illinois 61362	Edgar	1-16-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 323	Rosco B. Grisham	R.R. #4, Paris, Illinois 61949		1-18-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 324	Roger Henry Livsey	3606 Bond Street, Roanoke, Virginia 24018		2-5-75	\$5.00	Expired				
000 325	Arthur R. Frank	320 Linden Lane, Mattoon, Illinois 61938	Coles	2-5-75	\$5.00	Expired				
000 326	William Lewis Daily	Route #1, Sullivan, Illinois 61951	Moultrie	2-5-75	\$5.00	Expired				
000 327	Raymond H. Vinyard	Route #1, Harrisburg, Illinois 62946	Saline	3-5-77	\$5.00	\$5.00	(\$5.00)	(\$5.00)		
000 328	Earl E. Wanzel	R.R. #1, Carmi, Illinois 62821	White	3-5-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 329	Karl Wesley Cosens	2830 Fifth Street, Peru, Illinois 61354	LaSalle	3-5-75	\$5.00	Expired				
000 330	Harry K. Hogan	3012 Moultrie, Mattoon, Illinois 61938	Coles	3-8-75	\$5.00	Expired				
000 331	Franklin M. Porter	Route #1, Rockton, Illinois 61072	Winnebago	3-8-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 332	Harold J. West	305 South 5th Street, Oregon, Illinois 61061	Ogle	3-19-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 333	David K. Sanders	Route #1, Chana, Illinois 61015	Ogle	3-19-77	\$5.00	(\$5.00)	(\$5.00)	(\$5.00)		
000 334	Harold Menge	1210 Menge Road, Marengo, Illinois 60152	McHenry	3-19-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 335	Steven R. Miller	Box 71, Stillman Valley, Illinois 61084	Ogle	3-19-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 336	Gerald C. Karlson	Route #1, Byron, Illinois 61010	Ogle	3-19-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 337	Ronald Miller	R.R. #1, Chana, Illinois 61015	Ogle	3-19-77	\$5.00	\$5.00	\$5.00	(\$5.00)		
000 338	Victor Arthur Sterner	9 Devon Ct., Edwardsville, Illinois 62025	Madison	3-26-75	\$5.00	Expired				

000 339	Virgil Bader	1000 Broadway, Mattoon, Illinois 61938	Coles	3-26-77	\$5.00	\$5.00
000 340	George F. Cooley	R.R. #1, Shattuc, Illinois 62283	Clinton	3-26-77	\$5.00	(\$5.00)
000 341	Charles Joseph Petrak	167th Street and 97th Avenue, Orland Park, Illinois 60462	Cook	3-26-77	\$5.00	(\$5.00)
000 342	William Eugene Simpson	R.R. #1, LaSalle, Illinois 61301	LaSalle	3-26-77	\$5.00	(\$5.00)
000 343	James Edward Harmon	Box 471, Vienna, Illinois 62995	Johnson	3-26-76	\$5.00	
000 344	Harley Deon Tite	General Delivery, Carrier Mills, Illinois 62917	Saline	3-29-75	\$5.00	Expired
000 345	Leonard C. Pratt	Box 115, Farmersville, Illinois 62533	Montgomery	3-29-77	\$5.00	\$5.00
000 346	Dennis Neil Simmons	R.R. #1, Ozark, Illinois 62972	Johnson	3-29-76	\$5.00	\$5.00
000 347	Ronald Louis Kibort	2124 Miracle, Granite City, Illinois 62040	Madison	4-2-76	\$5.00	(\$5.00)
000 348	Joseph F. Kazianka	5340 North Rockwell Street, Chicago, Illinois 60625	Cook	4-5-77	\$5.00	\$5.00
000 349	Bruce E. Wilson	717 Marshall, Mattoon, Illinois 61938	Coles	4-5-75	\$5.00	Expired
000 350	Fredia Wright	507 East Main Street, Robinson, Illinois 62454	Crawford	4-15-77	\$5.00	\$5.00
000 351	Bill Craig	General Delivery, Creal Springs, Illinois 62922	Williamson	4-17-77	\$5.00	\$5.00
000 352	Willard L. Shanklin	R.R. #1, Eureka, Illinois 61530	Woodford	4-24-77	\$5.00	(\$5.00)
000 353	Donald R. Schanks	1178 Walnut Street, Marseilles, Illinois 61341	LaSalle	5-2-77	\$5.00	\$5.00
000 354	Stephen Dennis Hoefft	Route #2, Valmeyer, Illinois 62295	Monroe	5-8-77	\$5.00	\$5.00
000 355	William Robert Lansaw	R.R. #1, Carrollton, Illinois 62016	Greene	5-8-77	\$5.00	(\$5.00)
000 356	John Michael Endres	R.R. #1, Trigger Road, Edwards, Illinois 61525	Peoria	5-28-76	\$5.00	\$5.00
000 357	Franklin F. Kotter	R.R. #2, Rushville, Illinois 62681	Schuyler	5-28-75	\$5.00	Expired
000 358	John P. Coughlin	Route #1, Chandlerville, Illinois 62627	Mason	5-28-75	\$5.00	\$5.00
000 359	William W. Odum	RFD #1, Jonesboro, Illinois 62952	Johnson	6-3-76	\$5.00	(\$5.00)
000 360	Ernest M. Rhodes	RFD #2, Tiskilwa, Illinois 61368	Union	6-3-76	\$5.00	\$5.00
000 361	Robert R. Albrecht	R.R. #1, LaSalle, Illinois 61301	Bureau	6-3-77	\$5.00	(\$5.00)
000 362	Thomas E. Glynn	R.R. #1, White Hall, Illinois 62092	LaSalle	6-3-77	\$5.00	\$5.00
000 363	Cyrus W. Keech	R.R. #1, Ogleby, Illinois 61348	Greene	6-3-76	\$5.00	(\$5.00)
000 364	Leonard B. King	Plainfield, Illinois 60544	LaSalle	6-3-77	\$5.00	\$5.00
000 365	Walter P. Boughton	R.R. #2, Galva, Illinois 61434	Will	6-3-77	\$5.00	(\$5.00)
000 366	Donald W. Collister	Route #1, Pittsfield, Illinois 62363	Knox	6-12-77	\$5.00	\$5.00
000 367	C. Edward Hoos	R.R. #2, Ohio, Illinois 61349	Pike	6-20-77	\$5.00	(\$5.00)
000 368	Hugh D. Cass	R.R. #1, Wapella, Illinois 61777	Lee	6-20-77	\$5.00	(\$5.00)
000 369	Donald Eugene Cain	R.R. #3, McLeansboro, Illinois 62859	Dewitt	6-12-76	\$5.00	\$5.00
000 370	Donald Marvin Kirsch	Ridgewood Road, Milan, Illinois 61201	Hamilton	7-1-77	\$5.00	(\$5.00)
000 371	Burnell R. Burnavold	Works for Valley Const., in Rock Island, Illinois	Rock Island	7-2-77	\$5.00	
000 372	Kenneth Eugene Kopf	Walcott, Iowa 52773				
000 373	Erich VonThum	3919 32nd Avenue, Moline, Illinois 61265		7-2-77	\$5.00	(\$5.00)
000 374	Leon Joseph Dourlet	514 East 169th Street, South Holland, Illinois 60473	Rock Island	7-2-77	\$5.00	(\$5.00)
000 375	Richard Lee Fett	Works for R. L. Fortner, Inc., out of office in Nauvoo, Illinois	Cook	7-22-77	\$5.00	(\$5.00)
000 376	Orville Lee Shellhorse	Box 232, Denmark, Iowa		7-22-77	\$5.00	(\$5.00)
000 377	Glenn Barker	Louisiana, Missouri 63353		8-1-75	\$5.00	Expired
000 378	Paul Wayne Dollins	401 North Green Street, Anna, Illinois 62906	Union	8-7-77	\$5.00	(\$5.00)
000 379	Herman Krier	805 Harmon Drive, Urbana, Illinois 61801	Champaign	8-7-77	\$5.00	(\$5.00)
000 380	Larry Gail Murphy	208 Elmwood Road, Champaign, Illinois 61820	Champaign	8-7-77	\$5.00	(\$5.00)
000 381	Jerome Bishop Campbell	1629 5th Street, Madison, Illinois 62060	Madison	8-9-76	\$5.00	\$5.00
000 382	Ronald Thomas Johnston	Box 38, Milton, Illinois 62352	Pike	8-14-77	\$5.00	(\$5.00)
000 383	David Ferrin Livingston	Lot 29th, 20th Street, Murphysboro, Illinois 62966	Jackson	8-20-77	\$5.00	(\$5.00)
000 384	Jack Vaughn	815 Locust Street, Minonk, Illinois 61760	Woodford	8-26-77	\$5.00	(\$5.00)
000 385	John H. Spalding	R.R. #3, Oblong, Illinois 62449	Crawford	9-1-77	\$5.00	(\$5.00)
000 386	William D. Christison	R.R. #1, Box 150A, Princeville, Illinois 61559	Peoria	9-4-77	\$5.00	(\$5.00)
000 387	William G. Arkebaver	Route #1, Pittsfield, Illinois 62363	Pike	9-4-77	\$5.00	(\$5.00)
000 388	Leo Vance Goujon	R.R. #1, Irving, Illinois 62051	Montgomery	9-16-75	\$5.00	Expired
000 389	Larry Lee McNeely	729 Groveland, Creve Coeur, Illinois 61611	Tazewell	9-16-77	\$5.00	Expired
000 390	Donald Gordon Matthews	Livingston Avenue, Livingston, Illinois 62058	Madison	9-16-75	\$5.00	(\$5.00)
		331 East Liberty Street, Walnut, Illinois 61376	Bureau	9-26-77	\$5.00	\$5.00

(\$5.00) Indicates fee for license issued in 1976.

EXPLOSIVES LICENSES ISSUED — 1975 — (Continued)

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date	Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee
000 391	Paul Martin Hines	1105 South 26th Street, Mt. Vernon, Illinois 62864	Jefferson	9-26-75	\$5.00	Expired				
000 392	Ralph C. Hix	309 Pine Street, Joliet, Illinois 60435	Will	9-30-76	\$5.00	\$5.00				
000 393	Clayton H. Collinsworth	16620 East Admiral Blvd., Tulsa, Oklahoma 74138		9-30-76	\$5.00	\$5.00				
000 394	Carl E. Jones	1511 East LaRue Street, Pensacola, Florida 32504		9-30-75	\$5.00	Expired				
000 395	Donald George Andrews	9720 North Davis Highway, Pensacola, Florida 32504		9-30-75	\$5.00	Expired				
000 396	Charles F. Jones	Box 133, Erick, Oklahoma 73645		9-30-75	\$5.00	Expired				
000 397	John Sheldin Koehler	2124 Grecoart, Toledo, Ohio 43619		9-30-75	\$5.00	Expired				
000 398	Jon Marshall Coon	1511 LaRue East, Pensacola, Florida 32501		9-30-76	\$5.00	\$5.00				
000 399	Earnest Edwin Zink	Route #3, Paris, Illinois 61944	Edgar	10-8-77	\$5.00	\$5.00	(\$5.00)			
000 400	Keith Alan Stoeagar	Dunn Apts. #87, R.R. #8, Carbondale, Illinois 62901	Jackson	10-8-77	\$5.00	\$5.00	(\$5.00)			
000 401	Bill Lee Ernst	Works at Trojan U.S. Powder in Wolf Lake, Illinois								
000 402	How-Kin Wong	301 North Lorimer Atp. #41, Cape Girardeau, Missouri 6370		10-8-77	\$5.00	\$5.00	(\$5.00)			
000 403	Robert Finch Flagg	608 Russel Road, DeKalb, Illinois 60115	DeKalb	10-8-75	No Fee	Expired				
000 404	Stephen Robert Ayers	5793 Greenridge Road, Castro Valley, California 94546		10-18-77	\$5.00	\$5.00	(\$5.00)			
000 405	Stephen Michael Wells	R.R. #2, Box 127, Bement, Illinois 61813	Platt	10-25-77	\$5.00	\$5.00	(\$5.00)			
000 406	Donald Frank DeWitts	R.R. #3, Canton, Illinois 61520	Fulton	11-1-77	\$5.00	\$5.00	(\$5.00)			
000 407	Melvin Martin Schearer	R.R. #1, Hillside, Illinois 61257	Rock Island	11-1-76	\$5.00	\$5.00	(\$5.00)			
000 408	Robert E. Anderson	R.R. #2, Box 177, El Paso, Illinois 61738	Woodford	11-18-75	\$5.00	Expired				
000 409	John Boeker Higginbotham	2917 Dale Avenue, Granite City, Illinois 62040	Madison	11-21-76	\$5.00	No Fee	(\$5.00)			
000 410	Junior R. Couch	R.R. #1, Oakford, Illinois 62673	Manard	1-1-78	\$5.00	\$5.00				
000 411	Theodore J. Keil, Jr.	Box 105, Marseilles, Illinois 61341	LaSalle	2-11-76	\$5.00	\$5.00	(\$5.00)			
000 412	Larry Earl Bird	Box 57, DuBois, Illinois 62831	Washington	2-11-77	\$5.00	\$5.00	(\$5.00)			
000 413	Donald R. Logan	R.R. #5, Princeton, Illinois 61356	Bureau	2-13-77	\$5.00	\$5.00	(\$5.00)			
000 414	James W. Fromm	Box 13, Tennessee, Illinois 62374	McDonough	2-20-77	\$5.00	\$5.00	(\$5.00)			
000 415	Mark Elliot Novak	R.R. #2, Omaha, Illinois 62871	Peoria	3-5-77	\$5.00	\$5.00	(\$5.00)			
000 416	Richard L. Curtin	913 Maplewood Avenue, Peoria, Illinois 61604	Jefferson	3-7-77	\$5.00	\$5.00	(\$5.00)			
000 417	Phillip Gus Flesor	1820 Richview Road, Mt. Vernon, Illinois 62864	Sangamon	3-7-76	\$5.00	\$5.00	(\$5.00)			
000 418	Candlish Wayne Cole	3004 Richmond Avenue, Mattoon, Illinois 61938	Sangamon	3-18-77	\$5.00	\$5.00	(\$5.00)			
000 419	Ralph Kenneth Seboldt	1408 Fayette, Springfield, Illinois 62704	Monroe	4-1-77	\$6.00	\$6.00	(\$5.00)			
000 420	Robert William Hayes	Route #2, Fults, Illinois 62244	Peoria	4-8-77	\$5.00	\$5.00	(\$5.00)			
000 421	Ken E. Sheely	405 West Butternut, Elmwood, Illinois 61529	Ogle	4-8-77	\$5.00	\$5.00	(\$5.00)			
000 422	James R. Heissinger	R.R. #2, Box 211-A, Forreston, Illinois 61030	Sangamon	4-11-76	\$5.00	\$5.00	(\$5.00)			
000 423	Robert Eugene Keyes	R.R. #2, Rochester, Illinois 62563	Sangamon	4-11-77	\$5.00	\$5.00	(\$5.00)			
000 424	Larry Eugene Turley	R.R. #1, New Berlin, Illinois 62670	Franklin	4-17-76	\$5.00	\$5.00	(\$5.00)			
000 425	Jack Earl Foulke	Route #1, Mulkeytown, Illinois 62865	Peoria	4-25-77	\$5.00	\$5.00	(\$5.00)			
000 426	Paul E. Griffin	Box 433, Brimfield, Illinois 61517	Wayne	4-25-76	\$5.00	\$5.00	(\$5.00)			
000 427	Howard A. Sibley	600 South West 17th, Fairfield, Illinois 62837	Calhoun	5-2-77	\$5.00	\$5.00	(\$5.00)			
000 427	Paul Joseph Hibser	Kampsville, Illinois 62053	Peoria	4-25-77	\$5.00	\$5.00	(\$5.00)			
000 428	William Michael Tomlin	209 Glenaire Ct., Peoria, Illinois 61614	Knox	5-5-77	\$5.00	\$5.00	(\$5.00)			
000 429	Samuel Joseph Buck, Jr.	894 East Fremont Street, Galesburg, Illinois 61401	Marshall	5-5-77	\$5.00	\$5.00	(\$5.00)			
000 430	Emery Smith	Box 240, R.R. #2, Washburn, Illinois 61570	Mason	5-5-77	\$5.00	\$5.00	(\$5.00)			
000 431	Esdon Dale Tite	R.R. #1, Box 34, Kibbourne, Illinois 62655	Johnson	5-8-77	\$5.00	\$5.00	(\$5.00)			
000 432	Stephen D. Mills	R.R. #1, Ozark, Illinois 62972	Cook	5-8-77	\$5.00	\$5.00	(\$5.00)			
		1299 River Drive, Calumet City, Illinois 60409								

000 433	Melvin Lee May	R.R. #1, Easton, Illinois 62633.	Mason	5-13-77	\$5.00	(\$5.00)
000 434	Raymond J. Voelker, Jr.	56 Monroe Street, Elgin, Illinois 60120	Kane	5-13-77	\$5.00	(\$5.00)
000 435	Joseph P. Hanes	Kinderhook, Illinois 62345	Pike	5-22-77	\$5.00	(\$5.00)
000 436	Michael Bruce Baehr	Box 484, LaPrairie, Illinois 62346	Adams	6-3-77	\$5.00	(\$5.00)
000 437	Barr House McReynolds	138 Holiday Drive, Quincy, Illinois 63301	Adams	6-3-77	\$5.00	(\$5.00)
000 438	John Paul Tomlinson	453 West Jefferson, Rushville, Illinois 62681	Schuyler	6-11-77	\$5.00	(\$5.00)
000 439	Walter W. Winget II	135 West Forrest Hill, Peoria, Illinois 61603	Peoria	6-13-77	\$5.00	(\$5.00)
000 440	Fred Vessie Blake	R.R. #1, Kirkwood, Illinois 61447	Henderson	6-23-76	\$5.00	(\$5.00)
000 441	Roy Jewell Cook	Box 13, Galatia, Illinois 62935	Saline	6-23-76	\$5.00	(\$5.00)
000 442	Lorin Dale Graff	R.R. #4, Box 243, Murphysboro, Illinois 62966	Jackson	6-23-77	\$5.00	(\$5.00)
000 443	Avery Quention Sneed	Box 29, Rosiclare, Illinois 62982	Hardin	6-23-77	\$5.00	(\$5.00)
000 444	John A. Terselic	R.R. #1, Oglesby, Illinois 61348	LaSalle	6-23-77	\$5.00	(\$5.00)
000 445	William Norris Wood	Box 22, Omaha, Illinois 62871	Gallatin	6-23-76	\$5.00	(\$5.00)
000 446	Lawrence Lee Lewis	8 Birch Lane, Sparta, Illinois 62286	Randolph	6-27-77	\$5.00	(\$5.00)
000 447	Howard W. Sidenstick	17715 Stonebridge, Hazel Crest, Illinois 60479	Cook	7-7-77	\$5.00	(\$5.00)
000 448	Donald C. Dergantz	436 Arguilla Drive, Glenwood, Illinois 60425	Cook	7-7-77	\$5.00	(\$5.00)
000 449	Ben Dryden Peters	Route #3, Box 166, Litchfield, Illinois 62056	Montgomery	7-7-77	\$5.00	(\$5.00)
000 450	Floyd William Lee	Penz Drive, Oakwood, Illinois 61858	Vermilion	7-14-77	\$5.00	(\$5.00)
000 451	Harvey Ralph Cash	R.R. #1, Clay City, Illinois 62824	Clay	7-16-77	\$5.00	(\$5.00)
000 452	George E. Moyer	R.R. #2, Dongola, Illinois 62926	Pulaski	7-21-76	\$5.00	(\$5.00)
000 453	Lawrence David Oiler	R.R. #3, Box 75, Taylorville, Illinois 62568	Christian	7-21-77	\$5.00	(\$5.00)
000 454	William Nolan Bland	R.R. #7, Bloomington, Illinois 61701	McLean	7-21-77	\$5.00	(\$5.00)
000 455	Joseph Castranova, Jr.	Box 385, 220 N. Morgan St., Rushville, Illinois 62681	Schuyler	7-23-76	(\$5.00)	
000 456	Paul Walter Gossage	R.R. #1, Astoria, Illinois 61501	Fulton	7-23-77	\$5.00	(\$5.00)
000 457	James Warren Peed	Lot 33, Recy Mobile, Kewanee, Illinois 61443	Henry	7-24-77	\$5.00	(\$5.00)
000 458	Ronald S. Johnson, Jr.	1916 Harding Drive, Urbana, Illinois 61801	Champaign	7-28-77	\$5.00	(No Fee)
000 459	Stephen Hunter Parkhurst	139 Montclair Avenue, Peoria, Illinois 61614	Peoria	7-28-76	\$5.00	(\$5.00)
000 460	Joseph William Weghorst	411 Fairlane, Pekin, Illinois 61554	Tazewell	8-1-77	\$5.00	(\$5.00)
000 461	Charles W. Harre	Brownstown, Illinois 62418	Fayette	8-1-77	\$5.00	(\$5.00)
000 462	Charles M. Harre	Box 596, Brownstown, Illinois 62418	Fayette	8-1-77	\$5.00	(\$5.00)
000 463	Hon Hendry	R.R. #1, Brocton, Illinois 61917	Edgar	9-8-77	\$5.00	(\$5.00)
000 464	Ed A. Carr	Reel Street, Oakland, Illinois 61943	Coles	9-8-76	\$5.00	(\$5.00)
000 465	Ronald G. Dearth	R.R. #1, Mazon, Illinois 60444	Grundy	9-11-77	\$5.00	(\$5.00)
000 466	Howard Green Abbott	Route #1, Box 128, Fulton, Illinois 61252	Whiteside	9-18-77	\$5.00	(\$5.00)
000 467	Lewia E. Yingst	Route #1, Edgewood, Illinois 62426	Clay	9-18-77	\$5.00	(\$5.00)
000 468	Richard David Scruggs	14523 S. Atlantic Avenue, Riverdale, Illinois 60627	Cook	10-6-77	\$5.00	(\$5.00)
000 469	Michael Patton Smith	R.R. #2, Box 97A, Pecatonica, Illinois 61063	Winnebago	10-6-77	\$5.00	(\$5.00)
000 470	Theodore W. Schlieper	R.R. #1, Pleasant Hill, Illinois 62366	Pike	10-9-76	\$5.00	(\$5.00)
000 471	Robert A. Reid	R.R. #2, Gillespie, Illinois 62033	Macoupin	10-9-77	\$5.00	(\$5.00)
000 472	Cleveland M. Chapman	6562 South Stewart, Chicago, Illinois 60621	Cook	10-9-76	\$5.00	(\$5.00)
000 473	Steve Jay Bergstrom	10803 317th Street North, Hillsdale, Illinois 61257	Rock Island	10-17-77	\$5.00	(\$5.00)
000 474	Eddie Joe Shelton	Route #1, Box 163B, Bethalto, Illinois 62010	Madison	10-24-76	\$5.00	(\$5.00)
000 475	William S. Howard	600 Boylston Street, Loves Park, Illinois 61111	Winnebago	11-6-77	\$5.00	(\$5.00)
000 476	Frank Eugene Kazenske	209 North Harrison, Girard, Illinois 62640	Macoupin	11-7-77	\$5.00	(\$5.00)
000 477	Kenneth Ray DeWerff	809 Kinney Street, Nokomis, Illinois 62075	Montgomery	11-13-77	\$5.00	(\$5.00)
000 478	Robert J. Hardesty	Route #1, Oregon, Illinois 61061	Ogle	11-13-77	\$5.00	(\$5.00)
000 479	Franklyn L. Geske	1315 Highland Lane, Quincy, Illinois 62301	Adams	12-15-76	\$5.00	(\$5.00)
000 480	Terry Lee Cooper	Box 302, Bluff Springs, Illinois 62622	Cass	12-15-77	\$5.00	(\$5.00)
000 481	Richard J. Zimmer	R.R. #2, Maple Park, Illinois 60151	Kane	12-15-77	\$5.00	(\$5.00)
000 482	Richard B. Eccles	637 Joliet Street, LaSalle, Illinois 61301	LaSalle	12-15-77	\$5.00	(\$5.00)
000 483	Randall O. Dutton	Box 306, Cave-In-Rock, Illinois 62919	Hardin	12-15-77	\$5.00	(\$5.00)
000 484	Thomas Dean McKinney	Box 127, West Frankfort, Illinois 62896	Franklin	12-15-77	\$5.00	(\$5.00)
000 485	Raymond Earl Albion	819 North High, Box 191, Port Byron, Illinois 61275	Rock Island	12-18-77	\$5.00	(\$5.00)
000 486	Joseph Hale Ferguson	104 West 5th Street, West Frankfort, Illinois 62896	Franklin	12-18-76	\$5.00	(\$5.00)
000 487	John Dale Smith, Jr.	413 East Shawneetown Road, Thompsonville, Illinois 62890	Franklin	12-18-77	\$5.00	(\$5.00)

(\$5.00) Indicates fee for license issued in 1976.

EXPLOSIVES LICENSES ISSUED — 1976

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date	Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee
000 488	Edward J. Hyatt, Jr.	1316 West Cherry Street, Marion, Illinois 62959	Williamson	12-18-77	\$5.00	(\$5.00)				
000 489	Robert W. Diers	Route #1, San Jose, Illinois 62682	Mason	12-30-77	\$5.00	(\$5.00)				
000 490	Joseph Wieneke	Belknap, Illinois 62908	Massac	1-6-78	(\$5.00)	(\$5.00)				
000 491	Wilson H. Pearce	P. O. Box 72, Magnolia, Illinois 61336	Putnam	1-13-77	(\$5.00)	(\$5.00)				
000 492	Frank R. Pickard	408 West 2nd Street, Wenona, Illinois 61377	Marshall	1-13-77	(\$5.00)	(\$5.00)				
000 493	Samuel Theodore Apponey	Box 207, National Stockyards, Illinois 62071	St. Charles	2-2-77	(\$5.00)	(\$5.00)				
000 494	Joseph R. Normoyle	3311-34th Street, Rock Island, Illinois 61201	Rock Island	2-4-77	(\$5.00)	(\$5.00)				
000 495	Francis E. Schier	715 South 1st Street, Oregon, Illinois 61061	Ogle	2-6-78	(\$5.00)	(\$5.00)				
000 496	George E. Shimp	Spartland, Illinois 61565	Marshall	2-9-77	(\$5.00)	(\$5.00)				
000 497	Robert Grant	7631 South Wabash, Chicago, Illinois 60619	Cook	2-23-77	(\$5.00)	(\$5.00)				
000 498	Lester W. Glynn	58 Second Street, LaSalle, Illinois 61301	LaSalle	2-25-77	(\$5.00)	(\$5.00)				
000 499	Leo Anthony Kane	R.R. #1, Amboy, Illinois 61301	Cook	2-27-77	(\$5.00)	(\$5.00)				
000 500	Jerome T. McLean	8123 Parkside Avenue, Morton, Illinois 60056	Cook	1-1-77	\$5.00	(\$5.00)				
000 501	Charles C. Mitchell	1915 2nd Street, Peru, Illinois 61354	LaSalle	1-27-77	\$5.00	(\$5.00)				
000 502	John D. Kenny	R.R. #2, Mendota, Illinois 61342	LaSalle	1-27-77	\$5.00	(\$5.00)				
000 503	James T. Schenk	Box 377, Pierron, Illinois 62293	Bond	1-27-76	\$5.00					
000 504	Vanakantham S. Reddy	25 Highland Shore, Danville, Illinois 61832	Vermilion	1-27-76	\$5.00					
000 505	Jerald L. McCaskey	R.R. #2, Springfield, Illinois 62707	Sangamon	2-27-77	(\$5.00)	(\$5.00)				
000 506	John J. Considine	411 North Ellsworth Ave., Villa Park, Illinois 60181	DuPage	2-27-77	(\$5.00)	(\$5.00)				
000 507	Jerry A. Thompson	1750 Kaneville Road, Geneva, Illinois 60134	Kane	3-3-77	(\$5.00)	(\$5.00)				
000 508	James Harold Kelly	Box 166, R.R., Gillespie, Illinois 62933	Macoupin	3-16-77	(\$5.00)	(\$5.00)				
000 509	Kenneth E. Loitz	Grant Park, Illinois 60940	Kankakee	3-16-77	(\$5.00)	(\$5.00)				
000 510	Lemuel G. Tripp	Box 235, Mendon, Illinois 62351	Adams	3-16-77	(\$5.00)	(\$5.00)				
000 511	Frank B. Conci	R.R., Box M, Golconda, Illinois 62938	Pope	3-26-77	(\$5.00)	(\$5.00)				
000 512	James E. Pitts	360 Holly Drive, Bradley, Illinois 60915	Kankakee	3-26-77	(\$5.00)	(\$5.00)				
000 513	Howard J. Brooks	Road #4, Route #792, Princeton, N. J.	Platt	4-1-77	(\$5.00)	(\$5.00)				
000 514	Donald G. McClellan	R.R. #1, Cerro Gordo, Illinois 61818	Franklin	4-1-77	(\$5.00)	(\$5.00)				
000 515	George T. Williams	702 West Jones, West Frankfort, Illinois 62896	Franklin	4-5-77	(\$5.00)	(\$5.00)				
000 516	James C. Breckon	12307 Pawnee Lane, Leawood, Kansas 66209	Pike	4-12-77	(\$5.00)	(\$5.00)				
000 517	James L. Ward, Jr.	523 North Orchard Street, Pittsfield, Illinois 62363	Warren	4-12-77	(\$5.00)	(\$5.00)				
000 518	William Donald Pfeiffer	R.R. #1, Gerlaw, Illinois 61435	Franklin	4-14-77	(\$5.00)	(\$5.00)				
000 519	Audie J. Wall	R.R. #1, West Frankfort, Illinois 62896	DuPage	4-26-77	(\$5.00)	(\$5.00)				
000 520	Joseph R. Kauffmann	3 East Parkside, Lombard, Illinois 60148	Marshall	4-26-77	(\$5.00)	(\$5.00)				
000 521	Charles Eugene Tommasson	206 South Board Street, Lacon, Illinois 61540	Washington	4-26-77	(\$5.00)	(\$5.00)				
000 522	Herbert Mallein	Route #1, Okawville, Illinois 62271	Sangamon	5-11-77	(\$5.00)	(\$5.00)				
000 523	Joseph H. Fleischli	1111 North Lincoln Avenue, Springfield, Illinois 62702	Peoria	5-11-77	(\$5.00)	(\$5.00)				
000 524	Charles Edward Hurt	2313 North Central Street, Peoria, Illinois 61603	St. Clair	5-24-77	(\$5.00)	(\$5.00)				
000 525	Robert L. Farr	328 North Main Street, Dupu, Illinois 62239	Edgar	5-25-77	(\$5.00)	(\$5.00)				
000 526	Martin Avenatti	R.R. #2, Chrisman, Illinois 61924	Edgar	6-3-77	(\$5.00)	(\$5.00)				
000 527	Jose' R. Diaz	22 South Franklin Street, Lambertville, N. J. 08530	DuPage	6-7-77	(\$5.00)	(\$5.00)				
000 528	C. Phillip Schuessler	1009 Cherokee Drive, Darien, Illinois 60559	Montgomery	6-17-77	(\$5.00)	(\$5.00)				
000 529	Harold Gene Marks	1720 North Jackson Street, Litchfield, Illinois 62056	Sangamon	6-17-77	(\$5.00)	(\$5.00)				
000 530	Robert L. Brownfield	2605 Interlaken, Springfield, Illinois 62764	Sangamon	6-17-77	(\$5.00)	(\$5.00)				
000 531	James Mikel Shaw	1160 Marion, Warsaw, Illinois 62379	Hancock	6-17-77	(\$5.00)	(\$5.00)				

000 532	Paul C. Sauguet.....	2700 Monsanto Avenue, Saugat, Illinois 62206.....	St. Clair	6-17-77	(\$5.00)
000 533	Louis Hall.....	1630 East 70th Street, Chicago, Illinois 60649.....	Cook	6-17-77	(\$5.00)
000 534	Kenneth Wayne Gilbert.....	719 Killarney Court, Apt. 2C, Schaumburg, Illinois 60172.....	Cook	6-17-77	(\$5.00)
000 535	Floyd H. Ridgeway.....	1725 W. Wilson Avenue, Chicago, Illinois 60640.....	Cook	6-17-77	(\$5.00)
000 536	John Rusnak.....	1644 University Avenue, South Holland, Illinois 60473.....	Cook	6-17-77	(\$5.00)
000 537	Bryant Carl Rusnak.....	1644 University Avenue, South Holland, Illinois 60473.....	Cook	6-17-77	(\$5.00)
000 538	Charles W. Olmstead.....	1725 W. Wilson Avenue, Chicago, Illinois 60640.....	Cook	6-17-77	(\$5.00)
000 539	Leonard E. Estus.....	1725 W. Wilson Avenue, Chicago, Illinois 60640.....	Cook	6-17-77	(\$5.00)
000 540	Peter Panozzo.....	2332 West Ohio, Chicago, Illinois 60612.....	Cook	6-17-77	(\$5.00)
000 541	Ulysses Leon Formhals.....	475 Yates, Galesburg, Illinois 61401.....	Knox	6-17-77	(\$5.00)
000 542	Jack Harold Alexander.....	Mechanic Street, Summer Hill, Illinois 62372.....	Pike	6-17-77	(\$5.00)
000 543	Donald George Pond.....	42th Ap. A 607, Mt. Vernon, Illinois 62864.....	Jefferson	6-17-77	(\$5.00)
000 544	Daniel D. Holloway.....	R.R. #2, Bluford, Illinois 62814.....	Jefferson	6-17-77	(\$5.00)
000 545	Robert L. Sickmon.....	R.R. #4, Monmouth, Illinois 61462.....	Warren	7-9-77	(\$5.00)
000 546	John Monette King, Jr.....	1941 Champlain Street, Ottawa, Illinois 61350.....	LaSalle	7-9-77	(\$5.00)
000 547	Frank Edward Wisneski, Jr.....	R.R. #2, Metamora, Illinois 61548.....	Woodford	7-9-77	(\$5.00)
000 548	Eugene T. Rios.....	201 North Main Street, Grant Park, Illinois 60940.....	Kankakee	8-2-77	(\$5.00)
000 549	Bruce Dean Ketchum.....	Box 477, LaPrairie, Illinois 62346.....	Adams	8-4-77	(\$5.00)
000 550	Gilbert George Barnes.....	R.R. #3, Carlyle, Illinois 62231.....	Clinton	8-4-77	(\$5.00)
000 551	William Wayne Martin.....	R.R. #1, Box 56, DeSoto, Illinois 62312.....	Pike	8-4-77	(\$5.00)
000 552	Kent D. Brunenn.....	188 Williams Street, Barry, Illinois 62924.....	Pike	8-4-77	(\$5.00)
000 553	J. James Guetterman.....	6401 Concordia Road, Belleville, Illinois 62221.....	St. Clair	8-4-77	(\$5.00)
000 554	Dave Joseph Wawzyniak.....	6080 Medinah Road, Medinah, Illinois 60157.....	Cook	8-4-77	(\$5.00)
000 555	Lyle Edward Edwards.....	Route #2, Box 22AA, Bryson City, N. C. 28713.....	Cook	8-4-77	(\$5.00)
000 556	Frank Flores.....	160 Inglewood Drive, Oroville, Ga. 95965.....	Cook	8-4-77	(\$5.00)
000 557	William V. Largent.....	Box 808, Tremont, Illinois 61568.....	Tazewell	8-4-77	(\$5.00)
000 558	Alex Andrew Simoncelli.....	2275 Jenkee Drive, Florissant, Missouri 63031.....	LaSalle	8-6-77	(\$5.00)
000 559	Harold L. Carlson.....	640 Overton, Marseilles, Illinois 61341.....	LaSalle	8-6-77	(\$5.00)
000 560	Carlyle L. Johnson.....	R.R. #1, Box 370, Marseilles, Illinois 61341.....	Fulton	8-6-77	(\$5.00)
000 561	William Earl Palmer.....	P. O. Box 774, Astoria, Illinois 61501.....	Pike	8-6-77	(\$5.00)
000 562	Clyde Warren Jacobs.....	Route #1, New Canton, Illinois 62356.....	Adams	8-10-77	(\$5.00)
000 563	Charles D. Hatfield.....	232 North Coloro Street, Hobart, Indiana 46342.....	Cook	8-10-77	(\$5.00)
000 564	Arthur Eugene Hicks.....	1811 A South 24th Street, Quincy, Illinois 62301.....	Lake	8-10-77	(\$5.00)
000 565	John E. Kenny, Jr.....	32-1 Somerset Lane, Northfield, Illinois 60093.....	Cook	8-23-77	(\$5.00)
000 566	James Robert Ryerson.....	9201 Delphia, Des Plaines, Illinois 60016.....	Piatt	8-23-77	(\$5.00)
000 567	Kenneth F. Wyman.....	R.R. #2, Monticello, Illinois 61856.....	Cook	8-23-77	(\$5.00)
000 568	Michael M. Mitchell.....	351 Bristol Street, Northfield, Illinois 60093.....	Franklin	8-23-77	(\$5.00)
000 569	Gary William Ross.....	2302 Bristow, Charlack, Missouri 62114.....	Logan	8-24-77	(\$5.00)
000 570	Murray Alan Newberry.....	905 South McClelland, West Frankfort, Illinois 62896.....	Mason	8-24-77	(\$5.00)
000 571	Gary W. Lingle.....	Route #1, Box 51, Hartsburg, Illinois 62643.....	Kane	9-3-77	(\$5.00)
000 572	Kenneth R. Smith.....	San Jose, Illinois 62682.....	Jackson	9-3-77	(\$5.00)
000 573	Bernard Edward Bree.....	228 Willow, Box 265, Elburn, Illinois 60119.....	Jo Daviess	9-17-77	(\$5.00)
000 574	Chester A. Morris.....	R.R. #1, Galena, Illinois 61036.....	Mason	9-17-77	(\$5.00)
000 575	William R. Guetersloh.....	Manito, Illinois 61546.....	Hardin	9-17-77	(\$5.00)
000 576	David L. Wenzel.....	R.R. #2, Elizabethtown, Illinois 62931.....	Cook	9-17-77	(\$5.00)
000 577	Wesley H. Hilst.....	1011 North Harvard, Arlington Heights, Illinois 60004.....	Cook	9-17-77	(\$5.00)
000 578	Thomas E. Newlin.....	10324 LaVergne, Oak Lawn, Illinois 60453.....	DuPage	9-17-77	(\$5.00)
000 579	Thomas E. Gillis.....	689 West Oakton, Des Plaines, Illinois 60018.....	Jackson	9-17-77	(\$5.00)
000 580	John Patrick Callahan.....	Route #2, Dillinger Road, Carbondale, Illinois 62901.....	Christian	9-17-77	(\$5.00)
000 581	Etheridge E. McCracking.....	612 West Market, Taylorville, Illinois 62568.....	Christian	9-17-77	(\$5.00)
000 582	Ermett Thomas Harrison.....	R.R. #2, Box 82, Morrisville, Illinois 62546.....	Christian	9-17-77	(\$5.00)
000 583	William Walter W. Weiser.....	R.R. #3, Taylorville, Illinois 62568.....	Christian	9-17-77	(\$5.00)
000 584	Henry Alexander Buesinger.....	R.R. #3, Taylorville, Illinois 62568.....	Christian	9-17-77	(\$5.00)
000 585	Mary Ann McCoy.....	R.R. #3, Taylorville, Illinois 62568.....	Christian	9-17-77	(\$5.00)
000 586	James Marion McCoy.....	R.R. #3, Taylorville, Illinois 62568.....	Christian	9-17-77	(\$5.00)

(\$5.00) Indicates fee for license issued in 1976.

EXPLOSIVES LICENSES ISSUED — 1976

License Number	Name of Applicant	Applicant's Address	County	Current Expiration Date	Initial Fee	Year 1 Renewal Fee	Year 2 Renewal Fee	Year 3 Renewal Fee	Year 4 Renewal Fee	Year 5 Renewal Fee
000 587	Ralph Parks	1907 South Christiana Avenue, Chicago, Illinois 60623	Cook	9-23-77	(\$5.00)					
000 588	Prentiss H. Walker, Sr.	1907 South Christiana Avenue, Chicago, Illinois 60623	Cook	9-23-77	(\$5.00)					
000 589	Charles Robert Thomas	741 35th Street, Cairo, Illinois 62914	Alexander	1-27-78	(\$5.00)					
000 590	Billy G. Genaut	Route #1, Effingham, Illinois 62401	Effingham	9-23-77	(\$5.00)					
000 591	Rickey Lee Mann	Box 85, Bonnie, Illinois 62816	Jefferson	9-24-77	(\$5.00)					
000 592	William M. Cole	200 Lab. or Drive, Jacksonville, Illinois 62650	Morgan	10-14-77	(\$5.00)					
000 593	Todd Martin Sawicki	115 Rock Island Street, Spring Valley, Illinois 61362	Bureau	11-1-77	(\$5.00)					
000 594	William John Weeber	814 6th Street, Box 65, Erie, Illinois 61250	Whiteside	11-1-77	(\$5.00)					
000 595	Edwin James Glover	210 Albert Street, Cape Girardeau, Missouri 63701		11-1-77	(\$5.00)					
000 596	Robert Lee Patraszewski	16248 South Oak Street, Oak Forest, Illinois 60452	Cook	11-1-77	(\$5.00)					
000 597	Lawrence L. E. Smith	11610 18th Street, Milan, Illinois 61264	Rock Island	11-3-77	(\$5.00)					
000 598	Michael Carol Taylor	R.R. #1, Box 193A, Elizabethtown, Illinois 62931	Hardin	11-4-77	(\$5.00)					
000 599	Edgar John Korsmeyer	264 Finley, Jacksonville, Illinois 62650	Morgan	11-9-77	(\$5.00)					
000 600	Paul Edward Hendrickson	Route #1, Chafee, Missouri 62740		11-18-77	(\$5.00)					
000 601	Julian Leon Koski, Jr.	807 First Street, Gillespie, Illinois 62033	Macoupin	11-18-77	(\$5.00)					
000 602	Carl H. Witt	1033 West Lincoln Blvd., Freeport, Illinois 61032	Stephenson	11-18-77	(\$5.00)					
000 603	Bruce Wayne Bean	500 Heritage Acres, DeSoto, Illinois 62924	Jackson	11-19-77	(\$5.00)					
000 604	Alex Chesney	1008 South McKinley, Litchfield, Illinois 62056	Montgomery	12-3-77	(\$5.00)					
000 605	Roger B. Hoover	1121 Highland Avenue, Pekin, Illinois 61554	Tazewell	12-3-77	(\$5.00)					
000 606	Fred R. Reader	R.R. #3, Peoria, Illinois 61600	Peoria	12-23-77	(\$5.00)					

(\$5.00) Indicates fee for license issued in 1976.

DIVISION OF LAND RECLAMATION

DEPARTMENT OF MINES AND MINERALS

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Phone: 217/782-4970

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405 Harrison Street
Pawnee, IL 62558

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1206 South Duncan
Marion, IL 62959

Philip Christy
Rural Route 1
Hopedale, IL 61747

William E. Smith
909 North 22nd Street
Murphysboro, IL 62966

Donald L. Damrau
221 South First Street
Princeton, IL 61356

Dean Spindler
Mine Rescue Station
609 Princeton
Springfield, IL 62703

Andrew Gilmore
Rural Route 2 – Box 85
Carlyle, IL 62231

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Rural Route 1
Kingston, IL 60145

Secretaries

Paula Jackson
474 South Pearl Street
Waverly, IL 62692

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303 West Fifth Street
West Frankfort, Illinois 62896

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Route 1
Raleigh, Illinois 62977

JOHN J. SENSE
6225 North Sherman Drive
Indianapolis, Indiana 46220

SUMMARY

For the first time since surface mining began in Illinois, more land is being reclaimed to agricultural row crop standards, than by any other land use reclamation criteria.

During 1976, the Illinois Land Reclamation Division (L.R.D.) significantly increased its physical facilities by the acquisition of a special truck with power auger designed for soil test boring and by developing its own soil analysis laboratory. A specially trained soils scientist has been employed to direct soil survey and soil analysis work.

At the end of 1976, the Illinois L.R.D. personnel were busy inspecting 209 surface mine locations for which a total of 761 permits are involved.

Nineteen seventy-six was the first time limit deadline (3-year time limit) for completion of reclamation work under the revised, 1971 reclamation law (SMLC&R Act). For coal mining, of 5,683.32 acres affected under the 1973 permit year, only 798 acres were involved with either noncompliance or needed legitimate time extension.

At the end of 1976, the Illinois L.R.D. was holding surety bonds in the amount of \$71,367,115 for all surface mining permits in the state, including refuse permit bonds. During 1976, permits were issued for 18,042.41 acres (some permits were for three years). Of these acreages permitted for surface mining, 90.46% will be reclaimed to agricultural use, 0.70% for recreation, 0.13% for wildlife, 5.94% for forest, and 2.77% for industrial use. Almost 45% of total acreage to be affected will be tillable land with dark surface soil preserved and replaced.

There were 18 public hearings held during 1976, wherein local government as well as private citizen statements were accepted prior to state L.R.D. approval of surface mining reclamation plans. A total of 22 permit denials were issued during the year.

During 1976, there were a total of 41 notices of noncompliance issued against mining companies. The number of companies experiencing surety bond forfeiture in Illinois was increased to 23. Two new companies were added to this list in 1976.

For the first time since 1969, annual acreage affected by coal surface mining showed an increase over the previous year's acreage, rather than acreage decline. There were 5,219.82 acres affected in 1975 and 5,476.58 acres affected in 1976. As of June 30, 1976, there have been 191,874 acres affected in Illinois by coal surface mining. Of this total, 88,693 acres have been affected since 1962 and governed by land reclamation requirements.

Areas for which refuse disposal permits have been issued by the state L.R.D. now total 3,815 acres. The number of acres was increased by over eight hundred, during 1976.

During the last five-year period, lands for which surface mining permits have been issued largely have been row croplands prior to mining. Row croplands comprised 53.29%, pasture 19.84%, forest 26.32% and 0.55% was industrial use land.

About three-fourths of the land being affected now by surface coal mining is in coal company land ownership.

Coal surface mining seems to be increasing in depth of overburden average. There appears to be, over the past five years, somewhat progressive decrease in the 26 to 75 foot depth category and corresponding increase in the 76 to 100 foot depth category.

There were no major coal surface mines closed during 1976 and two major coal surface mines started operations during 1976. At the end of 1976, two major new coal surface mines were under development. Three new quarries began operating during the year and five quarries ceased operating, at least temporarily, during the year. Only one quarry began development for a new operation, during 1976 (all statements here about quarries, of course, apply only to those under surface mining permit).

Because of ramifications of the 1975 amended surface mining reclamation law, a great deal of new and more complex information is now available about land and soil characteristics prior to surface mining contrasted with that following completion of mining and subsequent land reclamation of these same areas. Dramatic decrease in the loss of tillable land acreage is especially noteworthy, and documentation of such is presented in Appendix Table J. Such data previously has not been available.

ADMINISTRATION OF ILLINOIS SURFACE MINING LAWS

Prior to 1972, there were only three technical people involved with administering the Illinois land reclamation laws and those three people included a supervisor. Requirements of newer laws and law amendments could not be administered without corresponding increases in the land reclamation division personnel staff. Gradual increases have occurred almost annually, over the past five years.

The state was divided into five geographic districts, in 1972. One field representative was assigned to each district. During 1976, the number of administrative districts stood at seven. An additional technical service facility was added during 1976, consisting of a soils analysis laboratory that was installed at the Springfield mine rescue station. A soils scientist is in charge of the soils laboratory and this person became the tenth member of the land reclamation division technical staff.

In addition to a soils laboratory, the division now also has a truck equipped with a power auger designed for soil test boring of lands that are being evaluated prior to surface mining permit issuance. Additionally a backhoe is used for digging sample holes to survey soil texture on reclaimed row croplands, prior to the replacement of dark surface soil material.

Though a few permits were issued under the 1975 amended surface mining act in late 1975, it wasn't until 1976 that large numbers of permits were issued under the new, amended act. Table I summarizes permits issued and, as indicated on the table, some permits were issued to expire in 1977, some in 1978, and some in 1979. This reflects one of the new provisions in the amended act which allows permits to be issued for as long as three years (previous permits annually expired on June 30th).

Mines that received permits for three years, of course, would have correspondingly increased permitted acreage and, since permit fees are based on acreage, Table I will show substantially larger fees collected than ever was collected in previous years. Naturally, this will also mean that next year's fee collections should be correspondingly less.

The reader of this report is urged to notice carefully table title and other table identification, if information thereon is to be properly interpreted. Table I shows 21 coal permit locations under inspection involving SMLRA (Surface Mined Land Reclamation Act) permits (issued 1972 and prior). This means that there are still 21 permits for which normal reclamation time has expired (there is a three-year time limit), yet reclamation obligations still

TABLE I
SUMMARY OF SURFACE MINE PERMITS AND ACREAGES AFFECTED UNDER THOSE PERMITS
January 1, 1962 thru December 31, 1976

Permits Issued	Permit Locations Under Inspection	Permit Fees Collected	Permit Acres	Affected Acres	Reaffected Acres
COAL					
62 thru 72 permits SMLRA *1	21	385,828.53	66,624.99	66,260.22	.....
72 thru 75 permits SMLCRA *2	108	470,800.00	18,585.58	16,254.27	319.81
76 permits SMLCRA	43	167,725.00	6,623.64	4,495.34	176.40
76 permits SMLCRA amended *3	3	975.00	32.10	10.10	.....
77 permits SMLCRA amended	5	2,675.00	96.50	.....	.....
78 permits SMLCRA amended	11	40,925.00	1,615.00	198.50	32.00
79 permits SMLCRA amended	30	415,250.00	16,550.00	.....	.....
Refuse 7-1-68 thru 12-31-75	80	46,133.50	.....	.....	.....
(SMLCRA)					
Refuse 1-1-76 thru 12-31-76	13	21,575.00	.....	.....	.....
(SMLCRA)					
TOTAL	67 mines with 314 permit locations	1,551,887.03	110,127.81	87,218.43	528.21
LIMESTONE					
62 thru 72 permits SMLRA	34	48,145.35	2,977.21	2,585.94	.....
72 thru 75 permits SMLCRA	188	55,450.00	1,813.91	1,663.43	.....
76 permits SMLCRA	47	13,425.00	438.37	361.19	.....
76 permits SMLCRA amended	6	2,525.00	89.00	81.00	.....
77 permits SMLCRA amended	4	1,450.00	49.50	.....	.....
78 permits SMLCRA amended	10	4,200.00	146.80	60.70	.....
79 permits SMLCRA amended	33	14,650.00	518.50	.....	.....
Refuse 7-1-68 thru 12-31-75	6	575.00	.....	.....	.....
Refuse 1-1-76 thru 12-31-76	1	100.00	.....	.....	.....
TOTAL	100 mines with 329 permit locations	140,520.35	6,033.29	4,752.26	.....
SHALE & CLAY					
62 thru 72 permits SMLRA	4	5,854.03	245.75	197.04	.....
73 thru 75 permits SMLCRA	16	2,825.00	72.88	59.58	.....
76 permits SMLCRA	7	1,200.00	34.00	18.00	.....
78 permits SMLCRA amended	1	175.00	5.00	4.00	.....
79 permits SMLCRA amended	4	800.00	24.00	.....	.....
Refuse 7-1-68 thru 12-31-75	3	625.00	.....	.....	.....
Refuse 1-1-76 thru 12-31-76	1	175.00	.....	.....	.....
TOTAL	12 mines with 36 permit locations	12,454.03	381.43	278.62	.....

SILICA SAND						
62 thru 72 permits SMLRA	3	3,324.98	177.65	120.17		
72 thru 75 permits SMLCRA	15	3,025.00	86.27	73.41		
76 permits SMLCRA	5	2,050.00	70.29	58.37		
78 permits SMLCRA amended	1	550.00	20.00	5.70		
79 permits SMLCRA amended	5	3,100.00	112.81			
Refuse 7-1-68 thru 12-31-76	6	725.00				
TOTAL		12,774.98	467.02	257.65		
8 mines with 35 permit locations						
SAND & GRAVEL						
62 thru 72 permits SMLRA	2	2,715.50	84.00	57.39		
72 thru 75 permits SMLCRA	31	18,675.00	673.60	617.20		
76 permits SMLCRA	6	2,900.00	104.00	71.00		
78 permits SMLCRA amended	2	275.00	7.00	6.00		
79 permits SMLCRA amended	4	2,700.00	100.00			
Refuse 7-1-68 thru 12-31-76	2	250.00				
(SMLCRA)						
TOTAL		27,515.50	968.60	751.59		
22 mines with 47 permit locations						
COMPOSITE TOTALS						
62 thru 72 permits SMLRA	64	445,868.39	70,109.60	69,220.76		
72 thru 75 permits SMLCRA	358	550,775.00	21,232.04	18,667.89		
76 permits SMLCRA	108	187,300.00	7,270.30	5,003.90		
77 permits SMLCRA amended	9	3,500.00	121.10	91.10		
78 permits SMLCRA amended	8	3,525.00	124.00			
79 permits SMLCRA amended	24	36,600.00	1,414.80	274.90		
Refuse 7-1-68 thru 12-31-75	78	446,625.00	17,706.31			
(SMLCRA)	97	48,308.50				
Refuse 1-1-76 thru 12-31-76	15	21,850.00				
(SMLCRA)						
TOTAL		1,744,351.89	117,978.15	93,258.55		
209 mines with 761 permit locations						

*1 SMLRA Surface-Mined Land Reclamation Act; 1-1-62 thru 9-16-71
 *2 SMLCRA Surface-Mined Land Conservation & Reclamation Act; 9-17-71 thru 6-30-75
 *3 SMLCRA (amended) Surface-Mined Land Conservation & Reclamation Act; 7-1-75 thru 12-31-76

are not completed and surety bonds have not been released. We can assume that those 21 permits have had time extensions approved; bond forfeiture may have been requested; if bonds were forfeited, the forfeiture reclamation work has not been completed. Note that, in the corresponding space on the 1975 Annual Report, the permit locations (SMLRA) under inspection for coal changed from 71 to 21 in 1976. This indicates obvious progress during the year in closing the record books on "old accounts."

Table I shows an important change this year, contrasted with previous years' annual reports. Note that heading for the first column of numbers has been changed from mine locations under inspection to permit locations under inspection. Because each permit along with work done under that permit must be regarded as a separate entity, records must be kept for that entity until all obligations are satisfied. Refuse disposal permits also are separate entities and these too are included in Table I this year for the first time. It is felt that Table I now more realistically reflects actual work load of the land reclamation division personnel and also clarifies actual number of mines as opposed to numbers of permits.

On Table I, the composite total of all minerals shows there are now 209 mine locations under inspection for which a total of 761 permits are involved. This is the first year in which these particular figures have been presented. One can note in Table I corresponding figures for other mineral mining types also.

Regular readers of this annual report may notice some other minor changes and corrections of data, contrasted with previous years' annual reports. One should take care to be certain if number changes, where they occur, may be associated with change of meaning or, in fact, change of number that represents correction of a possible error in data. Any inconsistency between annual reports that one may discover should be interpreted in a way that presumes the newer information to be correct. Since Table I deals with permits and related statistics rather than time period, noting this distinction should help prevent erroneous data interpretation.

Narration in this report is intended to provide some data clarification as well as to help make noteworthy trends or facts more readily apparent. Those with special or academic interest who wish further explanation or detail should not hesitate to address questions either to the Land Reclamation Division's Springfield office or to any of the district field representatives listed on page two of this report.

The three Illinois land reclamation acts that are still active are listed as footnotes at the bottom of Table I. Abbreviations used in this report will be consistent with those definitions.

TABLE II
ACREAGES RECLAIMED AND APPROVED,
OPEN CUT LAND RECLAMATION ACT AND SURFACE-MINED LAND RECLAMATION ACT
For Permits Issued 1-1-62 thru 9-16-71

Product	Acres Affected	Total Reclamation	Graded for Crop or Pasture	Strike-Off for Pasture	Reforested	Recreational or Industrial	Non Vegetation	Refuse Adjustment Release	Reaffected Adjustment Release
COAL previous to 12-31-61	103,181.00	92,018.00 *1							
1-1-62 thru 12-31-74	66,260.22	62,098.95	26,629.50	29,645.12	3,650.66	1,876.24	.....	270.37	27.06
1-1-75 thru 12-31-75	.....	4,356.46	2,835.49	684.91	287.40	358.30	.....	182.36	8.00
1-1-76 thru 12-31-76	.....	1,175.03	488.67	511.46	163.50	.....	.....	.....	11.40
1-1-62 thru 12-31-76	66,260.22	67,630.44	29,953.66	30,841.49	4,101.56	2,234.54	.....	452.73	46.46
LIMESTONE									
1-1-62 thru 12-31-74	2,585.94	1,739.59	623.51	803.54	173.77	72.00	65.77	.....	1.00
1-1-75 thru 12-31-75	.....	360.75	111.91	189.97	.....	13.80	39.37	.....	5.70
1-1-76 thru 12-31-76	.....	140.67	89.80	30.04	.....	11.70	3.15	.....	5.98
1-1-62 thru 12-31-76	2,585.94	2,241.01	825.22	1,023.55	173.77	97.50	108.29*2	.....	12.68
SHALE & CLAY									
1-1-62 thru 12-31-74	197.04	162.19	66.83	30.28	56.88	2.50	5.70	.....	.....
1-1-75 thru 12-31-75	.....	30.43	10.10	4.30	16.03	.....	.....	.....	.....
1-1-76 thru 12-31-76	.....	1.25	.....	.....	1.25	.....	.....	.....	.....
1-1-62 thru 12-31-76	197.04	193.87	76.93	34.58	74.16	2.50	5.70	.....	.....
SILICA SAND									
1-1-62 thru 12-31-74	120.17	74.12	32.32	7.42	10.15	11.73	8.82	.....	3.68
1-1-75 thru 12-31-75	.....	26.50	17.20	.....	.....	1.00	8.30	.....	.....
1-1-76 thru 12-31-76	.....	14.35	.....	.....	6.00	5.50	2.85	.....	.....
1-1-62 thru 12-31-76	120.17	114.97	49.52	7.42	16.15	18.23	19.97*2	.....	3.68
SAND & GRAVEL									
1-1-62 thru 12-31-74	55.39	40.97	15.00	13.17	9.80	3.00	.....	.....	.....
1-1-75 thru 12-31-75	.....	4.25	.50	3.75	.....	.....	.....	.....	.....
1-1-76 thru 12-31-76	.....	10.00	10.00	.....	.....	.....	.....	.....	.....
1-1-62 thru 12-31-76	55.39	55.22	25.50	16.92	9.80	3.00	.....	.....	.....

*1 Spoil and Water with pH5 or greater, vegetation density & overstory vegetation greater than 25% data provided by Cooperative Wildlife Research Laboratory SIU
2* Quarry Pit Floor

AFFECTED ACREAGE AND RECLAMATION STATUS

Probably the most meaningful information available by which one can assess effectiveness of land reclamation law administration, over a period of years, is to evaluate affected acreage and reclamation status of those acres. Because of complexity of data interpretation, explanation will be provided in two parts (work under older laws and work under newer laws).

There is no single table that shows total amount of land reclamation work done, during calendar year 1976, for the whole state. Table II summarizes data as per the OCM and MLR rules and Table III deals with reclamation performed as per MLC&R rules and summarizes reclamation acres according to corresponding permit year with no identity of year in which the reclamation work was actually performed. To determine total acres reclaimed in the whole state during 1976, one would have to total the 1976 figure from Table II with another figure arrived at by subtracting from Table III the corresponding figures from Table III in the 1975 Annual Report.

Attempts have been made to "prepare working data" (tables herein provided) in such a way that the Land Reclamation Division's record keeping duties may be fulfilled with the same data sheets being made available for reporting to the public, as much as possible. It is hopefully apparent and acceptable, in the interest of efficiency, that meeting two objectives with a system designed for one might have an inherent, predictable short-fall. All questions are answerable and all necessary information can be made available by observing procedures herein indicated.

PART I (OCM AND MLR AFFECTED ACRES RECLAMATION)

By discussing data in Table II for coal, the example should enable readers to interpret properly corresponding data for other minerals or for state total figures. Table II shows data for coal (other minerals not surveyed) previous to 12/31/61, sometimes referred to as pre-law acres of surface mining. All other data in Table II pertains to activity pursuant to the OCM and MLR acts for permits issued from 1/1/62 through 9/16/71.

By comparing Table II with the corresponding table from the 1975 Annual Report, a complete picture of the 1976 activities involving MLR acres can be assessed. (There were no OCM activities because the books were closed on that law previously). Note that affected acres did not change over last year because

TABLE III

SURFACE-MINED LAND CONSERVATION AND RECLAMATION ACT
For Permits Issued 9-17-71 thru 12-31-76
ACREAGES RECLAIMED, APPROVED, & BOND RELEASED BY PERMIT YEAR

	Acres Affected	Total Reclamation	Grading and Texture					Land Use									
			Grade 4% of Original With No Rock	Grade 4% of Original	Max. Grade of 15%	Max. Grade of 30%	Misc. *2	Cereal Grain	Pasture	Forest	Recreation & Wildlife	Industrial	Misc. *2	Adj *3 Refuse	Adj *4 Reaffected		
COAL *1																	
72 permits	7.00	3,858.38	33.55	1,058.96	2,613.72	13.55	28.60	277.10	3,429.13	13.55					28.60	104.00	6.00
73 permits	5,683.32	3,106.76	682.00	422.00	1,884.71	7.25		581.36	2,407.35	7.25						104.80	6.00
74 permits	5,722.10	493.53	93.00		320.03	13.00		201.00	212.03	13.00						66.50	1.00
75 permits	5,161.66	14.00	10.00		4.00			10.00	4.00								
76 permits	4,671.74																
TOTAL	21,245.82	7,472.67	818.55	1,480.96	4,822.46	33.80	28.60	1,069.46	6,052.51	33.80				28.60	275.30	13.00	
LIMESTONE																	
72 permits	6.10	.75			.75				.75								
73 permits	589.45	147.38			108.75		37.63	1.20	107.55				21.40	16.23	1.00		
74 permits	513.21	101.78			33.85		65.93	7.40	26.45				26.05	39.88	1.00	1.00	
75 permits	554.67	75.75			19.00	5.00	49.75	3.00	16.00		5.00		2.00	47.75		2.00	
76 permits	361.19																
76 permits (SMLCRA Amend.)	81.00	51.00					51.00							51.00			
78 permits (SMLCRA Amend.)	60.70	6.00					6.00							6.00			
TOTAL	2,166.32	382.66			162.35	5.00	210.31	11.60	150.75		5.00		49.45	160.86	2.00		3.00
SHALE & CLAY																	
73 permits	24.40	7.50			7.50				7.50								
74 permits	31.18	4.08			4.08				4.08								
75 permits	4.00																
TOTAL	59.58	11.58			11.58				11.58								
SILICA SAND																	
72 permits	5.10																
73 permits	19.30	10.30			9.53		.77		9.53					.77			
74 permits	34.96	3.64				.50	3.14			.50				3.14			
75 permits	14.05	.80					.80							.80			
TOTAL	73.41	14.74			9.53	.50	4.71		9.53	.50				4.71			
SAND & GRAVEL																	
72 permits	19.10	17.80				17.80					17.80						
73 permits	281.05	109.90			40.90	16.30	52.70		40.90		16.30	5.00		47.70			
74 permits	192.80	49.60			2.00	15.20	32.40		2.00		15.20			32.40			
75 permits	124.25	26.00					26.00							26.00			
TOTAL	617.20	203.30			42.90	49.30	111.10		42.90		49.30	5.00		106.10			

*1 Permit year (year ending June 30 of the year indicated)

*2 Pit floor and water

*3 Reclamation bond released and rebonded for refuse disposal

*4 Reclamation bond released and rebonded for reaffected acreage

affected acres is now “fixed” and will not change. When all is done that needs to be done, the reclamation column figures will equal or exceed the affected acres column numbers.

Table II shows that there were 1,175.03 acres reclaimed on coal lands, under the MLR act, during 1976. It is noteworthy that coal mining acres reclaimed (67,630.44 acres) now exceeds the area affected under the OCM and MLR laws (66,260.22 acres). The reason this is possible is caused by operators doing reclamation on “pre-law” acres and receiving legal reclamation credit by approved acreage substitution. In this fashion, more recently affected acres could legally escape land reclamation because of exhaustion of all available surety bonds. Blanket surety bonds (one bond for a company covering several mines in the state) also could be a contributing factor. In actual practice, major companies have tended to reclaim all their affected acres, legally required or not. The Land Reclamation Division has encouraged all mine operators to do so and to apply formally for reclamation release as a zero bond credit reclamation release. Many companies now have accumulated “surplus reclamation” releases and it is this surplus reclamation work that is reflected in the legal reclamation credit exceeding acres affected under OCM and MLR permits.

Table II shows all commodities other than coal have reclaimed something less than total affected acres despite the fact that legally, these areas were required to be reclaimed within three years after mining. Note that reclamation releases did occur for all non-coal commodities, during 1976. The reader is entitled to presume that the non-coal acres yet unreclaimed are covered by time extension permitted or are involved with possible surety bond forfeiture.

Table II also shows a breakdown of reclamation releases by land use category. A very surprising fact is that acreage graded for crop or pasture almost equals the acreage of strike-off pasture. Since there was no legal requirement to grade beyond strike-off pasture criteria, the large acreage (29,953.66 acres) represents a significant voluntary over-achievement of reclamation standards by the coal industry. Limestone operators somewhat approached this same trend; whereas, shale and clay, silica sand and sand and gravel operations created more graded land than they did strike-off pasture.

The column in Table II showing 452.73 acres refuse adjustment release means that many of the acres affected under OCM or MLR permit have been re-permitted as refuse disposal sites. Release was made to prevent double bonding and reclamation land use category will not be determined until the refuse disposal site has

been reclaimed. The reaffected adjustment release is a somewhat similar category but, in this instance, remining of previously mined yet unreclaimed land is involved. Separate tally of reaffected land is done to prevent artificial inflation of total affected acres in a misleading manner.

PART II (SMLC&RA AFFECTED ACRES RECLAMATION)

One permit for seven acres was issued in 1972. Otherwise, the SMLC&R Act began with 1973 permits under which 5,683.32 acres were affected by coal mining that year. Except for extension acres, those areas were to have reclamation completed and bonds released during 1976. Notice, Table III, under coal category, shows a total of 7,472.67 acres released to date; however, only 3,858.38 acres involve areas affected under 1973 permits. As will be seen in the noncompliance chapter of this report, considerable noncompliance has been experienced.

The exact same areas affected under these rules have been mapped and identified and those same acres must be reclaimed to balance out the 5,683.32 coal affected acres. Comparison with Table III in the 1975 Annual Report enables one to determine the change in reclaimed figures means 1,534.2 acres were approved during 1976.

By subtracting reclaimed acres from affected acres for 1973 coal permit acres, we find that 1,824.94 acres experienced apparent noncompliance or were allowed time extension during 1976. However, by comparing affected coal acres in the 1973 Annual Report with that reported now, we can determine that there were 1,027.31 acres of permit extension in 1973, and those acres would have been affected in 1974. Though governed under 1973 permit, time limit goes according to year affected. As a result, these 1,027.31 acres do not require reclamation until 1977. We may thus subtract those acres from the original 1,824.94 unreleased acres and we obtain a figure of 797.63 acres that actually were in noncompliance or eligible for time extension during 1976.

The Department's policy concerning time extensions is based on requirements in the SMLC&R Act. Operating conditions that make an area unavailable for reclamation due to conditions beyond the control of an operator routinely qualify for time extension. Haulage roads and adjacent slopes, for example, may be allowed to remain ungraded so long as road use remains active.

Table III shows non-coal mining experiences much greater lag

time between mining and land reclamation reflecting inherent differences in operating conditions. Limestone especially experiences difficult land reclamation schedule compliance record because great depth of mineral permits long time period of activity on a given area and this activity prevents land reclamation. Accordingly, these people are burdened by repeatedly requesting additional time extensions to avoid legal noncompliance.

It should be mentioned also that there are known instances where reclamation work is completed and is ready for release but the operator is negligent about submitting the required release request and map. Such areas, of course, still remain tallied as unreclaimed.

Table III has a new dimension this year reflecting information on land reclamation which separates grading and texture from reclamation land use. This new data is intended to permit some evaluation of present land use practice and also makes possible projections about future land use possibility based on more revealing land condition criteria.

Table III clearly shows coal reclaimed acres strongly tending to pasture as a reclaimed land use with 81% of the total. Cereal grain production is the second most important category with 14.3%. So far as grading and texture is concerned, 64.5% of coal affected acres are graded to maximum 15% slope and 19.8% is graded to within 4% of original topography. There is 10.95% graded to within 4% of original topography with no rocks (this means the land is tillable by conventional tilling).

Note that Table III pertains to 1972 through 1976 permits, except for negligible permits for limestone (designated as SMLCRA Amend.). Since dark surface soil preservation and replacement for row cropland reclamation did not begin during the period covered by Table III, such criteria are absent from this table. It is expected that the 1977 Annual Report may contain some of the early reporting of performance under the newer row cropland standards.

RECLAMATION PLANS

Approval of proposed land reclamation plans is required before the Department may issue a surface mining permit. This was the first year that called for permit issuance under the 1975 amended act. Three major differences were brought on by the new act, so far as reclamation plans are concerned (summarized in Appendix Table A). For the first time, plans for agricultural row crop reclamation now provide for darkened surface soil replacement

along with texture criteria (rock limitations). A second change is that permits may now be issued for three years (reflected in significantly larger acreage being permitted). The third significant change to be noted is that, in many cases, a public hearing (requested by the county board) was held and there was opportunity for public input prior to Departmental approval of reclamation plans. Appendix Table A summarizes approved plans. Information about rejected plans is presented elsewhere in another table (Table B).

In order to make this data more meaningful, planned land use is separated from the "topo-texture" classification. One can see, in Appendix Table A that, for lands (18,042.41 acres) permitted in 1976, 90.46% will be reclaimed to agricultural use, 0.70% for recreation, 0.13% for wildlife, 5.94% for forest and 2.77% industrial use.

In order to get some idea about long term land use capability of reclaimed lands, the topo-texture breakdown should be more amenable to quantifying evaluation. Appendix Table A shows that, of the 18,042.41 acres to be affected, there will be 47.62% graded to the approximate original grade; 42.84% will be graded to slopes with maximum 15% grade; 6.77% will have maximum slopes of 30% and there is a miscellaneous category of 2.77%.

If one looks at Appendix Table A and compares it with the same table from the 1975 Annual Report, it should be apparent that the newer table is more complex because of a greater number of topo-texture categories brought on by the 1975 amended act. Note that almost 45% (8,106.33 acres) of the permitted acreage will have rock limitations; will be approximate original grade, and will have dark surface soil replaced. Meaning of rock limitations category refers to the Department's rules and regulations (rule 1104) wherein tolerable rock limits are given. In the case of lands where dark surface soil is replaced, of course, the rock limitations criteria applies to texture of the root medium (four foot minus dark soil depth upon which dark surface soil layer is placed).

For the first time since the SMC&R Act took effect (permit year 1973) Table A shows that the 15% grade category is not the leading choice of approved reclamation plan topo-texture category. Dark surface soiling with rock limitations on approximate original grade is now the leading category with 42.84% of total acreage to be affected. It is conceivable that implications from Appendix Table B could have affected these acreage totals to some degree.

A noteworthy change in acreage of approved land use choice involves forest acreage. Since inception of the SMLC&R Act,

acreage to be reclaimed for forest has generally been a very minor proportion of total acreage. In 1976, Appendix Table A shows forest category to comprise almost 6 percent of total acreage.

Appendix Table C summarizes similar data except that area to be affected involves refuse disposal rather than actual surface mining.

STATE MODIFICATION OF PROPOSED RECLAMATION PLANS

Under the 1975 amended act, the Department is required to hold public hearings to discuss proposed land reclamation plans, whenever such hearings are requested by the county board or commission. Appendix Table B summarizes hearings held during 1976 and also indicates the number of surface mining permits denied.

Previous annual reports had a sharply different Appendix Table B because, heretofore, the Department commonly modified proposed reclamation plans by imposing Departmental addenda on the approved plans. Because of a legal interpretation, beginning in 1976, the Department initiated a policy of either approving a proposed plan as proposed, or rejecting it and denying the permit. Appendix Table B shows there were 18 hearings held during 1976 and that there were 22 permit denials during the year.

It should be emphasized that public hearings are not necessarily related to permit denials. For example, Perry County had three public hearings; however, there were 7 permit denials in that county. On the other hand, there were eight public hearings held in Fulton County and there were two permit denials in Fulton County.

One unusual development involved an operation in Winnebago County. A permit application was submitted and the county board did request the Department to hold a public hearing. A public hearing was scheduled by the Department. Between the time the public hearing was scheduled and the hearing date, the permit applicant withdrew the application. As a result, the scheduled hearing was canceled by the Department.

NONCOMPLIANCE AND BOND FORFEITURE

Surface mining laws impose certain deadlines on mine operators. July 1 is the deadline for completion of grading work on preceding year's affected acreage and also is the deadline for bond

release on acreage affected three years preceding under both the MLR and MLCR rules. September 1 is the deadline for submission of affected acreage reports. Other deadlines occur whenever time extensions are granted for specific time periods.

Under MLR rules, failure to meet a deadline results in a notice sent by certified mail informing the operator of the noncompliance and provides 90 days in which to correct or restore compliance. In the case of the MLC&R Act, only 45 days is allowed. In each case, failure to meet the new time period results in a 30-day letter sent by certified mail. The second notice (30-day notice) allows an operator opportunity to request a hearing. Failure of a satisfactory solution, after a 30-day notice expiration, results in bond forfeiture request to the Attorney General's office.

Just as has been occurring in preceding years, it was necessary, during 1976, to use all noncompliance mechanisms, including consummation of forfeitures.

Table IV lists the Illinois bond forfeiture record which encompasses all three of the state's land reclamation acts. The number of companies experiencing bond forfeiture has increased by two during 1976. There are now twenty-three companies on the state's surety bond forfeiture list.

Whenever surety bond forfeitures occur, the funds collected, by law, are deposited in the state's general revenue fund. The Department then requests that the legislature appropriate those funds to the Department so that the funds may then be expended to engage contractors to do the actual land reclamation work. In this manner, as shown in Table IV, the Land Reclamation Division has reclaimed 507.38 acres. There still remains 166.55 acres for which bonds have been either requested or forfeited and for which land reclamation work still remains to be done.

Table IV shows 107 acres identified as unpermitted. This reflects instances accumulated over the years where companies affected more land than was permitted and bonded and, in effect, mined those acres without permit. In cases where this has occurred, the operators have gone out of business and the state is without legal means to force such operators to furnish surety bonds for those acres.

An exception occurred, during 1976, involving an operator who went out of business in 1971 after having over-affected five acres for which the operator neglected to purchase the needed amendment and furnish surety bond. The operator has since left Illinois; however, in 1976 purchased a mining operation in Illinois. When this operator applied for a surface mining permit, a means was found to persuade this operator to purchase the outstanding 1971

amendment and supply the needed surety bond. That account is now settled and the outstanding MLR unbonded acres has been reduced by five.

The sixth column in Table IV shows bond forfeitures requested but not yet collected. Three bonds are involved with a bonding company that went out of business and has been placed in liquidation. A claim in the amount of bonds forfeited has been filed for the Department in hopes of recovering all or part of the forfeited amounts. Other forfeiture funds requested but not yet collected represents the lag in legal channels or delays in the Attorney General's office efforts to collect these funds for the Department. Note that, in comparing Table IV with Table IV in the 1975 Annual Report, a number of cases appearing a year ago are missing from the forfeitures requested column because the Attorney General's office succeeded in collecting those funds. Three cases still appear which were there a year ago and on which legal action remains yet uncompleted.

There was no land reclamation performed with forfeited funds, during 1976, because the Land Reclamation Division received no legislative appropriations for such.

NONCOMPLIANCE CHART

SURFACE-MINED LAND RECLAMATION ACT

90 day letters		30 day letters	
Product	Number of Notices	Product	Number of Notices
Coal	2	Shale & Clay	1
Limestone	2		
Shale & Clay	2		
Refuse			
Silica Sand	1	Silica Sand	1
TOTALS	7		2

SURFACE-MINED LAND CONSERVATION AND RECLAMATION ACT

45 day letters		30 day letters	
Product	Number of Notices	Product	Number of Notices
Coal	15	Coal	5
Limestone	9	Limestone	1
Shale & Clay	2		
TOTALS	26		6

By comparing the above noncompliance chart with the same

TABLE IV
BOND FORFEITURE
OPEN CUT LAND RECLAMATION ACT, SURFACE-MINED LAND RECLAMATION ACT,
AND SURFACE-MINED LAND CONSERVATION AND RECLAMATION ACT

County	Company	Acres Reclaimed			Acres Remaining		Bond Forfeited In Dollars	Forfeitures Requested In Dollars	Amount Performed
		Permitted	Unpermitted	Permitted	Unpermitted	Unpermitted			
Jackson	Ajax Coal Co.	9.00	37.00	17.00			1,800.00	• 3,400.00	1,780.85
Jackson	Farley Brothers	151.00	3.00				13,600.00	17,200.00	25,838.60
Jackson & Williamson	Mainline Coal	2.50					1,000.00		1,000.00
Jackson	New Gallatin Coal						2,000.00		
Jackson	Royal Mining Co.			10.00					
Johnson	Burnside Mining Co.			3.20				4,000.00	
Johnson	E & L Coal Company			7.85			6,100.00		
Johnson & Pope	Jobe Mining			4.00			1,000.00		
Johnson	New Burnside Coal Co.			9.00			2,300.00		
Johnson	Meko Mining Co.			14.00			1,000.00	• 4,000.00	
Johnson	Ill. Valley Minerals			7.50			1,500.00		
LaSalle	Pure Silica	3.68					1,000.00		
LaSalle	Litchfield Quarry	13.00					2,500.00		1,480.00
Montgomery	Eden Mining Corp.			79.00		7.00	2,000.00	• 13,800.00	
Randolph	Herod Mining	33.40					6,680.00		10,348.00
Saline	J. W. Coal	18.00	18.00				3,600.00		5,637.00
Saline	Marshall Equipment Co.	69.80	82.00			49.00	15,312.50		11,122.50
Saline & Gallatin	Big Muddy Coal	9.00					1,800.00		1,379.20
Williamson	Crab Orchard Corp.	25.00					5,000.00		7,616.80
Williamson	Menow Coal	6.00	22.00				1,200.00		1,270.35
Williamson	Western Mining			10.00		10.00		10,000.00	
Williamson	White Construction			5.00		9.00	1,000.00		
Williamson	Wenzel Brothers	5.00				41.00	1,000.00		1,027.78
TOTALS		345.38	162.00	166.55	116.00		71,392.50	52,400.00	68,501.08

•Bond companies have been placed in liquidation.

TABLE V
COAL - AFFECTED ACREAGES - PRELAW - JUNE 30, 1976

County	Prior to Law	1-1-62 thru 6-30-73	7-1-73 thru 7-1-74	7-1-74 thru 6-30-75	7-1-75 thru 6-30-76	Total County Acreage Affected	Percent of County Affected
Adams.....	177.00	51.00	.....	.....	.....	228.00	.04
Brown.....	19.00	.....	.....	.....	.....	19.00	.009
Bureau.....	2,910.00	225.00	.....	.....	.....	3,135.00	.56
Clark.....	3.00	.....	.....	.....	.....	3.00	.0009
Crawford.....	4.00	.....	.....	.....	.....	4.00	.001
Edgar.....	51.00	.....	.....	.....	.....	51.00	.01
Fulton.....	25,293.00	17,831.17	1,034.00	811.00	880.00	45,849.17	8.20
Gallatin.....	208.00	1,504.14	67.40	83.17	122.60	1,985.31	.94
Greene.....	50.00	6.00	.....	.....	.....	56.00	.016
Grundy.....	6,162.00	1,090.72	37.00	.....	.....	7,289.72	2.63
Hancock.....	101.00	.....	.....	.....	.....	101.00	.02
Henry.....	2,676.00	.....	.....	.....	.....	2,676.00	.50
Jackson.....	4,080.00	833.50	3.00	5.25	99.50	5,021.25	1.30
Jefferson.....	72.00	1,263.00	252.97	432.00	309.37	2,329.34	.63
Jersey.....	1.00	.....	.....	.....	.....	1.00	.0004
Johnson.....	1.00	52.50	.75	7.30	4.00	65.55	.02
Kankakee.....	2,097.00	63.00	.....	.....	.....	2,160.00	.50
Knox.....	11,434.00	6,857.47	445.72	534.50	682.00	19,953.69	4.28
LaSalle.....	1,213.00	.....	.....	.....	.....	1,213.00	.16
Livingston.....	46.00	.....	.....	.....	.....	46.00	.007
Madison.....	7.00	.....	.....	.....	.....	7.00	.001
Marshall.....	1.00	.....	.....	.....	.....	1.00	.0004
McDonough.....	6.00	.....	.....	.....	.....	6.00	.002
Menard.....	0.00	6.00	.....	.....	.....	6.00	.004
Mercer.....	25.00	.....	.....	.....	.....	25.00	.007
Morgan.....	4.00	.....	.....	.....	.....	4.00	.001
Peoria.....	1,265.00	6,122.87	530.31	378.00	353.00	8,649.18	2.16
Perry.....	13,084.00	9,921.39	1,472.00	1,346.00	1,385.56	27,208.95	9.82
Pike.....	1.00	.....	.....	.....	.....	1.00	.0002
Pope.....	0.00	32.00	.....	10.00	3.80	45.80	.01
Randolph.....	2,387.00	4,024.60	937.00	850.00	782.50	8,981.10	2.36
Saline.....	5,584.00	4,384.35	211.10	304.76	389.80	10,874.01	4.42
Scott.....	1.00	.....	.....	.....	.....	1.00	.0006
Schuyler.....	1,327.00	737.00	.....	.....	.....	2,064.00	.74
Stark.....	239.00	2,020.03	177.36	122.00	62.00	2,620.39	1.40
St. Clair.....	5,948.00	7,061.80	63.00	55.00	66.00	13,193.80	3.08
Vermillion.....	4,208.00	1,089.00	.....	.....	13.00	5,310.00	.92
Wabash.....	6.00	4.00	.....	.....	.....	10.00	.007
Will.....	4,698.00	1,526.36	85.00	13.00	.....	6,322.36	1.17
Williamson.....	7,792.00	5,690.55	282.19	267.84	323.45	14,356.03	5.00
Totals.....	103,181.00*1	72,397.45*2	5,598.80	5,219.82	5,476.58	191,873.65	.517*3

*1 Data provided by Cooperative Wildlife Research Laboratory, SIU

*2 Data to 6-30-71 provided by Cooperative Wildlife Research Laboratory, SIU

*3 .517% total acreage affected by surface mined lands in Illinois

chart in the 1975 Annual Report, small change can be noticed under the SMLR Act, as would be expected because that law is gradually being phased out as newer mining comes under the newer act.

The number of 45-day letters sent out in 1976 was 26 compared with 16 in 1975. Probably the major reason for this increase was the fact that July 1, 1976, marked the three year time deadline for completion of reclamation on all areas affected in permit year 1973. (The first full year of mining under the SMLC&R Act.)

The Division instituted a new, in-house, bookkeeping procedure, during 1976, designed to keep compliance performance records more effective. An effective ancillary influence hoped for is that, with some prodding, mine operators might be motivated to meet required work deadlines and avoid the stigma of noncompliance notice. If effective, this new system should result in noticeably fewer noncompliance notices during the coming year.

TECHNICAL VIOLATIONS: Two mines in Williamson County were discovered to have reached the acreage limits of existing permits before new permits were secured. Continued mining thus would have been illegal. In both instances, the mine operators voluntarily stopped mining until new permits were issued. Voluntary work stoppage of this type, with prodding from the Land Reclamation Division, made it unnecessary to go through legal action to obtain court injunctions.

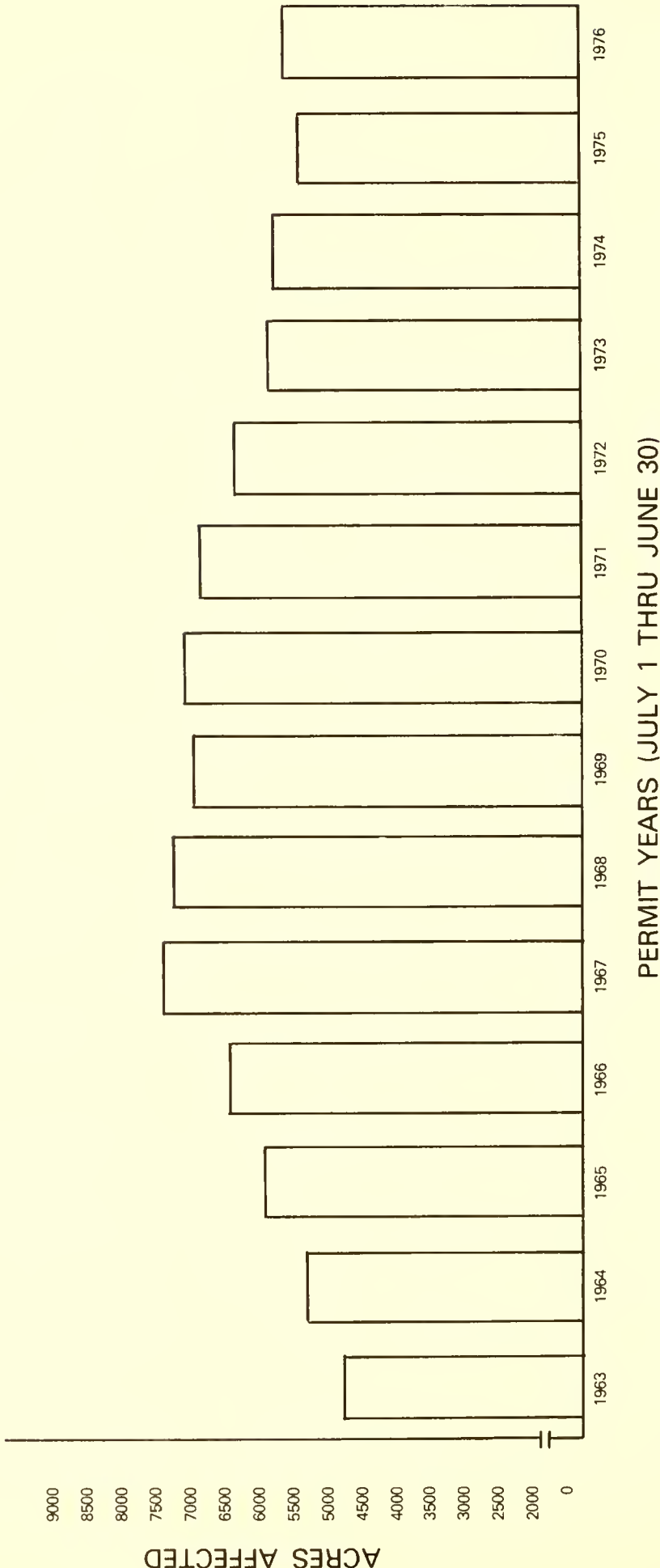
STATE LAWSUITS: Though the state Land Reclamation Division one way or another seems to find itself involved as an involuntary litigant perennially, 1976 turned out to be an unusual year. At the year's end, there were no lawsuits active and none were filed during the year, in which the Division would be an active participant.

AFFECTED ACREAGE BY COUNTY – COAL

Since the major surface mining land disturbance in the state involves coal surface mining, Table V gives a summary of these acreages by county and also gives a total for the state. To avoid confusing figures with those in Table I or Table III, one should understand that Table V deals with acreage affected by indicated time period; whereas, Tables I and III involve permit issuance dates and summarize acreage under given permit identities.

Coal is the only mineral commodity in the state for which state-wide survey of all acreage disturbance has been conducted. Areas affected prior to the time land reclamation efforts were

FIGURE 1
SURFACE MINING - COAL AFFECTED ACREAGE BY PERMIT YEAR



required are identified on Table V as prior to law acres.

Figure I shows that, for the first time in a number of years, annual acreage disturbed by coal surface mining was an increase rather than decrease over the previous year (5,219.82 acres for 1975 and 5,476.58 acres for 1976).

There has been a decreasing annual affected acreage trend which has persisted since 1969. Of course, it cannot be concluded yet if 1976 was a year in which the trend was reversed or if this was merely a temporary change of direction.

As of the end of June 1976, there have been 191,874 acres affected by coal surface mining in the state. Of this total, there were 103,181 acres affected prior to law and 88,693 acres were affected since 1962 and governed by land reclamation requirements.

Acreage affected by county is listed in Table V. There are six counties listed with affected acreage in the "five figure" category. These counties are Fulton, Knox, Perry, Saline, St. Clair, and Williamson. There were no new counties added to this group in 1976.

Perry County is still the only county experiencing more than one thousand acres of coal surface mining annually. Fulton and Randolph counties are next in order of acreage affected annually (Fulton and Randolph counties changed places over the 1975 trend), followed by Knox County.

In 1975, there were two counties (Fulton and Perry) experiencing 5% or more of their total county accumulated acreage affected by surface coal mining. Williamson county may be added to this list now because exactly 5% figure was reached during 1976.

Total number of counties which have experienced some coal surface mining stands at 40. This number has not changed in 1976. In 1976, coal surface mining was active in 15 counties and this number also is the same as was experienced in 1975.

Table V shows affected acreage by county and also shows prior to law acres affected by county as well as acreage affected by county annually, during the last three years.

Some contrast of mining activity trend, by county, might be of some interest. The following listing compares state rank of surface coal mining acreage affected for the pre-law period with the county rank during the current single year (1976):

**Coal Affected Acreage Contrasting County Rank
For Indicated Time Period**

<u>Prelaw Period</u>	<u>(Acres)</u>	<u>1976</u>	<u>(Acres)</u>
Fulton	25,293	Perry	1,386
Perry	13,084	Fulton	880
Knox	11,434	Randolph	782
Williamson	7,792	Knox	682
Grundy	6,162	Saline	390

The above chart shows that only three counties (Fulton, Perry, and Knox) have maintained their relative state-wide rank of surface coal mining importance; whereas, Williamson and Grundy counties have lost their rank and Randolph and Saline counties have increased their relative ranks respectively. Since the pre-law period ended in 1962, the above chart gives some indication of state-wide coal surface mining location trend, geographically.

The following table shows total acreage affected by coal surface mining in Illinois between July 1, 1975, and June 30, 1976, with legal permit identity indicated.

<u>Acres Affected</u>	<u>Permit Identity</u>
772.64	1975 unused permit extension affected in 1976
21.00	1975 unused permit extension, reaffected acres in 1976
4,495.34	Fiscal year 1976 permit
176.40	Fiscal year 1976 permit reaffected acres
10.10	Fiscal year 1976 permit under 1975 amended act
198.50	Fiscal year 1978 permit, affected 1976 mining year
<u>32.00</u>	Fiscal year 1978 permit, reaffected acres 1976 mining year
5,705.98	Total acres 1976 mining year (Subtract all reaffected acres to get newly affected total 5,476.58)

Figures such as the above data normally do not escape the bookkeeping files and may not do so again. Perhaps some people with academic or statistical interest will find such information useful. Note how change of law and multiyear permit add to recordkeeping complexity.

REFUSE DISPOSAL PERMITS

Table VI shows a summary of refuse disposal permits listed according to the law under which permit issuance occurred. By comparing with Table VI in the 1975 annual report, one can determine that, under SMLRA permits, there were five gob bond

releases and one slurry release during 1976. Under the SMLC&R Act, there was one gob bond release and three slurry releases.

There have been a total of over 1,189 acres permitted for refuse disposal, under the SMLR Act, of which a total of over 326 acres has been approved for bond release to date.

Under the SMLC&R Act, a total of 2,625 acres has been permitted for refuse disposal; however, only 91 acres has been approved for bond release thus far. There were nine new gob permits and six new slurry permits issued during 1976.

If we combine all refuse disposal permit acreage together, we can see that we are dealing with a total of 3,815 acres. This number increased from 2,971 acres in 1975, an increase of over eight hundred acres during the year.

Importance of issuing permits and holding surety bonds for refuse disposal areas is that this is an effective means of assuring that solid waste materials are not discarded in such a manner as to be environmentally deleterious. Surety bonds are held until active disposal ceases and proper land reclamation measures have been completed.

PRE-PERMIT LAND USE PATTERN

Appendix Tables D and E are similar except that Table D pertains to lands where surface mining will occur and Table E involves refuse disposal lands (to be affected by refuse disposal).

Table D shows types of land use which has been experienced during the five-year period preceding mining permit issuance. Data of this type has been available only since 1972. To provide some indication of possible annual trend, data on the following chart shows past land use for permits issued each year since 1972.

Year Permit Issued	Percent of Land Used as —			
	Crop	Pasture	Forest	Industrial
1972	60.50	17.02	21.20	1.27
1973	51.02	28.88	20.02	0.08
1974	49.21	21.53	28.98	0.28
1975	53.28	15.03	30.76	.93
1976	52.47	16.78	30.52	0.21
Five Year Average	53.29	19.84	26.32	0.55

The above chart shows that, since the SMLC&R Act began in 1972, the lands being affected by surface mining preponderantly have been crop lands. In a given year, over half the land affected by surface mining is apt to be cropland; about one-fifth is pasture and about one-fourth is forest land. Classification here is based on

TABLE VI
SUMMARY OF REFUSE DISPOSAL PERMITS BY RECLAMATION ACT

	Total Permits Issued	Permits In Effect	Permits Released	Total Acreage	Acreage Under Bond	Acreage Released
GOB SMLRA						
Coal.....	32	15	17	409.92	121.33	288.59
SLURRY SMLRA						
Coal.....	17	14	3	761.27	723.49	37.78
Limestone.....	1	1	...	1.00	1.00	....
Shale & Clay.....	1	1	...	2.00	2.00	....
Silica Sand.....	3	3	...	15.00	15.00	....
	22	19	3	779.27	741.49	37.78
GOB SMLCRA						
Coal.....	49	44	5	921.59	863.59	58.00
SLURRY SMLCRA						
Coal.....	22	20	2	1,640.09	1,608.80	31.29
Limestone.....	8	6	2	10.50	9.00	1.50
Shale & Clay.....	3	6	...	24.80	24.80	....
Silica Sand.....	3	3	...	22.40	22.40	....
Sand & Gravel.....	2	2	...	6.00	6.00	....
	38	34	4	1,703.79	1,671.00	32.79

land use during the five-year period preceding mining.

Data such as that in the above chart has been available only since 1972. Now that we have had such data possibly long enough to establish realistic trends for areas being surface mined, a new dimension has entered the picture. Under the 1975 amended act, land use capability rather than actual land use becomes of greater concern. Though such changes predictably cause some confusion and misunderstanding, future discussions of land use capability change should prove to be more meaningful to those who understand these differences.

By contrasting appendix Table D with appendix Table A, one can learn the difference between land use capability after mining contrasted with land use experienced prior to surface mining.

Appendix Table E gives information similar to that discussed for Table D except that Table E involves lands to be used for refuse disposal. Note that, for permits issued in 1976, almost all land previously has been affected by surface mining and will be reaffected by refuse disposal. It is probably a preferred situation to use lands already affected by mining for refuse disposal because that means equal acreage of natural land which need not be affected.

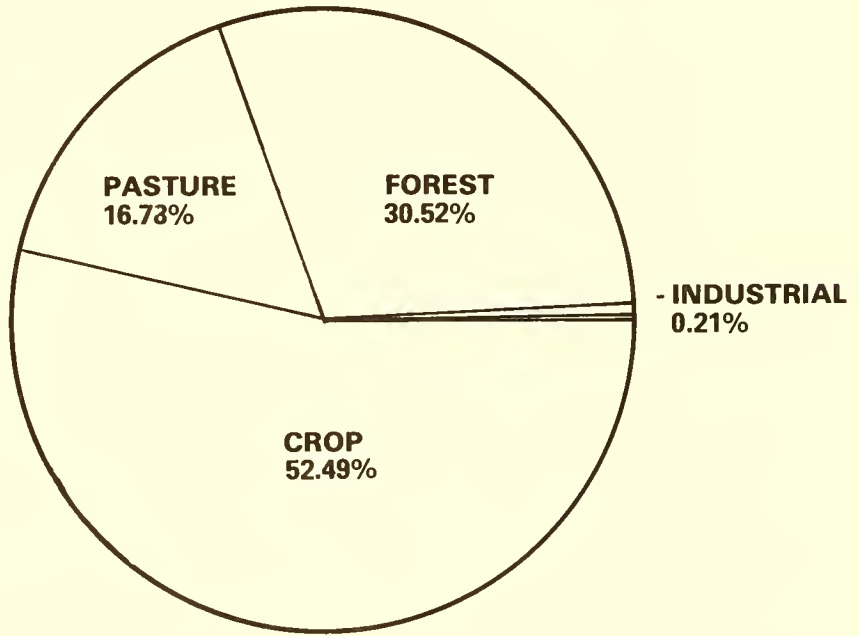
Appendix Table E shows over half the 837 acres of refuse permits involve inclines and pits. In the case of gob, there is good probability that gob disposal will cause sizeable holes to be filled and result in improved land use capability due to refuse disposal. In the case of slurry, unfortunately, lakes with good water and possibly fishing lakes may be eliminated. In order to prevent stream pollution and keep slurry out of waterways, loss of some existing water impoundments seems to be the preferred, albeit unpleasant route to follow.

ASSESSED VALUATION AND OWNERSHIP OF LANDS BEING SURFACE MINED

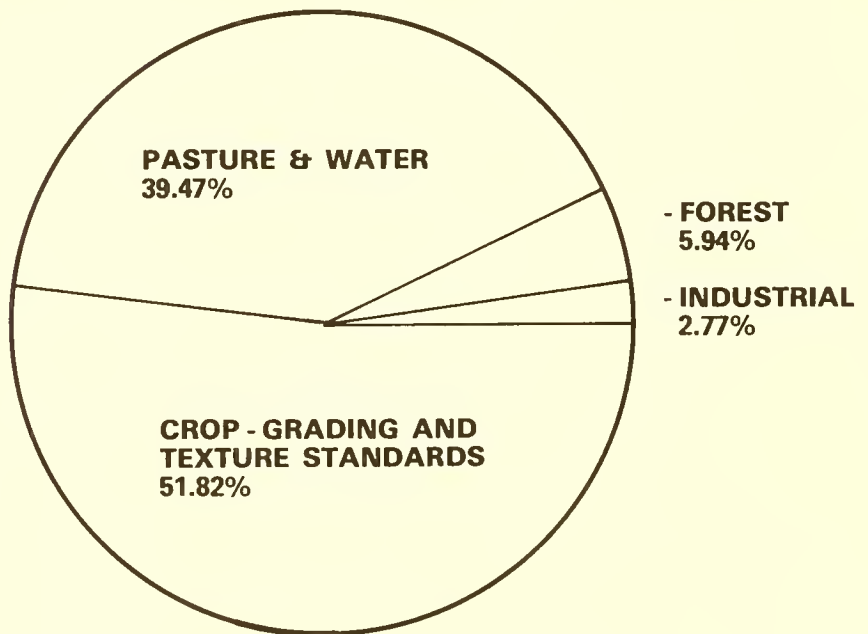
Surface mining permit applicants are required to submit, on the permit application, information about land ownership and assessed valuation. This data is summarized in appendix Table F, for permits issued during 1976.

It was stated in the 1975 Annual Report that there was a trend of increasing annual percentage of lands assessed at under \$100 per acre. Figures were given as: 1972, 28.64%; in 1973, 30.21%; in 1974, 41.84%; in 1975, 46.05%. However, in 1976, the amount dropped to 28.31%, which is about the same amount as 1972. As a result, speculation about a trend developing must now be abandoned.

FIGURE 2
MINING PERMIT LANDS — SUMMARY LAND USE DURING
PERIOD FROM JULY 1, 1971 TO JUNE 30, 1976



MINING PERMIT LANDS — SUMMARY OF APPROVED RECLAMATION PLANS



The under \$150 per acre category is apparently a significant dividing line because, fairly consistently, about 60% or more of acreage to be mined falls into this category. Appendix Table F shows 65.9% of acreage to be mined assessed at less than \$150 per acre.

If we go to the other end of the scale and consider tax assessed valuations from \$250.00 per acre and higher, there seems to be no trend of occurrence over the past five years. The proportion in 1976 was 15.27%, which is neither the highest nor the lowest proportion in the last five years.

If one looks at the way the numbers are arrayed on appendix Table F, it is noticeable that coal mining tends to occur on lands with lower assessed valuation. Aggregate type mining tends to occur on higher value real estate because of attempts to produce low unit value commodity close to market, with reduced transport cost. Limestone seems to be an unusual exception because limestone production seems to occur both on the lowest value as well as on the highest value real estate.

Ownership of lands being surface mined is also indicated in appendix Table F, by ownership category. Over the past five years, it appears that about three-fourths of the coal mining is done on corporate land ownership. Only about one-third to one-half the limestone mining is done on corporate land ownership. The proportion of sand and gravel mining on corporate ownership tends to be a little higher than for coal; however, in a given year, the proportion could be lower, based on past five-year data.

There is some common speculation that, especially for coal mining properties, higher land reclamation standards being practiced, which brings about reclaimed lands of greater value, may affect land ownership patterns. It is reasoned that land owners might prefer to lease the land for mining under terms where they will regain control following mining so that the benefits of better land reclamation will accrue to them. However, there is no evidence to show that such may be occurring. In fact, some evidence suggests the opposite trend for coal land. The proportion of coal company land ownership in 1976 was the highest since 1972.

SURETY BONDS

Previous annual reports gave data for single year surety bond amounts, involving only bonds for permits issued on that particular year. For the first time, this year, appendix Table G shows bonds held for permits issued during 1976 and also shows total bonds still being held for all previous permits, based on status at the end of December, 1976.

Since 1976 was not a typical year, in terms of surety bond transactions, no information about annual bond transaction trend would be meaningful because other, significant changes predominate.

Appendix Table G shows \$53,103,016.00 being held by the state Land Reclamation Division as surety bonds for permits issued during 1976; however, only \$15,926,443.00 in bonds is being held for all previous surface mining permits. Two factors combine to cause the sharply inflated bond amount for 1976. The first and most obvious factor is that, in 1976, for the first time, permits were issued for one, two and three-year time periods so acreage being bonded were doubled or tripled (note that 18,092.41 acres were bonded during 1976).

Significant bond rate changes occurred in 1976. The policy in previous years was to use a flat rate of \$1,000 per acre. Policy adopted in 1976 was to attempt to calculate, for each permit application, land reclamation requirements for earth moving and other land restoration effort, and to estimate actual expected cost of such work in the event the state would be required to actually have such work performed under bond forfeiture. The fact that row crop lands now require darkened surface soil preservation and replacement as well as root medium texture compliance clearly presents markedly differing reclamation cost potentials, as just one example.

If we divide acreage bonded into amount of bonds on Table G, for all minerals, we arrive at average bond rate of \$2,935 per acre. If we figure coal mining acreage separately, a higher figure results (\$3,037 per acre).

Table G also shows bond information similarly for lands being affected by refuse disposal. The number of refuse disposal bonds issued during 1976 was one less than in 1975 (17 compared with 18). The number of surface mining bonds issued during 1976 was 95 compared with 141 during 1975.

Total amount of surety bonds held by the state Land Reclamation Division, as of the end of December, 1976, was \$69,029,459 for mining permits and \$2,337,656 for refuse disposal permits and giving a grand total of \$71,367,115 for all permits combined.

SURFACE MINING TECHNIQUE

Records of the last five years' mining permits show that major mining technique has not changed in a way that reflects any consistent trend. Appendix Table H summarizes acreage by mining technique. Over one-third of acreage being mined now is by

shovel; dragline is over one-fourth; and the wheel and shovel combination involves about one-fifth of acreage permitted. Almost 10% of acreage permitted involves miscellaneous acreage such as roads and ditches.

In any given year, percentage of total acreage involved with the different mining techniques does vary some; however, there is no discernable five-year trend to report. Perhaps lack of trend is the most declarative statement one can make.

Despite the fact that mining technique has not changed in recent years, in terms of statistical reporting, certain surface mining methodology has changed very dramatically during 1976 (see figures 3, 4, 5 and 6). On areas to be reclaimed for row cropland under Rule 1104, one can observe scrapers working out ahead of other mining activity recovering darkened surface soil and placing such in stockpile areas. These soil stockpile areas are new topographic land features that help serve to identify mines involved with row cropland reclamation.

Another new activity that one can observe now, at certain times, is a number of people working out on leveled spoil area which appears to be a group of vandals digging holes in the landscape with a backhoe. In reality, what these people are doing is making a survey of the upper four foot layer of soil to verify soil texture compliance before darkened surface soil layer is applied.

In the case of mines that operate only with a shovel, as shown in appendix Table H, if the mine happens to be involved with Rule 1104 land reclamation, it is probably unavoidable for such mine to use scrapers to haul and replace not only darkened surface layer but the balance of four foot root medium layer also. These practices are but some of the ramifications of the 1975 amended act, affecting surface mining techniques.

OVERBURDEN DEPTH

Coal mines seem to dig the deepest overburden; whereas, sand and gravel operations seem to experience the least overburden among all types of mineral surface mining in Illinois. Appendix Table I summarizes overburden depth category by mineral product, showing acreage involved in each category.

Attention is directed to the fact that data for overburden depths presented in appendix Table I is not precisely surveyed data. Rather, these are numbers furnished by permit applicants based on their estimates of average overburden thickness. Because of this only moderately accurate statistical feature, over-all long-term trend is probably discernable; whereas, minor, annual variations conceivably could be accounted for by statistical error.

A review of coal overburden data compiled over the past five years shows essentially no change in the acreage of 51 to 75 foot category. Though the trend is not consistent, some tendency is shown for gradual increase in the 76 to 100 foot category and there seems to be corresponding decrease in the acreage of 26 to 50 foot category.

If we look at the 26 to 75 foot depth category for coal overburden depth for the last five-year period, percentage of total acreage being surface mined would be arrayed as follows:

<u>Year</u>	<u>% of Total Acreage</u>
1972	85.3
1973	73.1
1974	81.0
1975	69.9
1976	64.2

Note that these data show decreasing annual acreage in this category, except for 1974. As would be expected, the decrease being experienced here in the 26 to 75 foot depth category seems to be shifting to the 76 to 100 foot depth category.

MISCELLANEOUS ACTIVITIES

There were no known major coal surface mine closings to occur in 1976. On the other hand, there were two new major coal surface mines to start operating during 1976. One oddity involves a mine for which a permit was issued (major coal surface mine) but with no mining taking place and, in fact, no mine development work underway. Other legal entanglements apparently must be resolved before mine production commences, assuming the permit issued is ever utilized.

There are two major new coal surface mines that are under development, at the end of 1976. There were three new quarries to begin operating during 1976. Five quarries ceased operating in Illinois, at least temporarily, during 1976. There was only one quarry to begin developing a new operation in the state during the year (concerning quarries under permit).

An interesting development is reported at a worked out quarry near Nokomis. The Department of Mines and Minerals Abandoned Mined Land Reclamation Council worked out a plan to dispose of an unwanted deep mine coal refuse pile by depositing the refuse in the quarry pit. Both sites could claim to have gained benefit at the benefit of the other.

Putting into practice the 1975 amended act, during 1976, brought about extraordinary demands on time and effort. Some staff members were assigned special tasks to resolve technical problems and eventually met stringent deadlines to provide new rules and regulations as well as new permit application forms and also establish new policy procedures, for handling new permit applications, under the 1975 amended act.

The Land Reclamation Division spent considerable time and effort working with many agencies, especially university research people, putting together the technical basis for promulgating the new Rule 1104, which is to govern agricultural row cropland reclamation.

Previous annual reports mention a modest gob revegetation research project in which the Land Reclamation Division has been an active participant, cooperating with two coal companies and the University of Illinois, Department of Agronomy. During 1976, data on hand was summarized and a technical paper was presented to the Illinois Mining Institute Convention. The technical paper was jointly authored by an L.R.D. staff member and a coal company agronomist. The paper will be published in the proceedings of the Illinois Mining Institute. Reprints of this technical paper are expected to be available the coming year.

Readers of this report have seen, for the first time, some use of drawings and photographs used to more clearly communicate information about surface mining land reclamation activities in Illinois. The information in Appendix Table J also is presented in this report, for the first time. Such data previously has not been available.

There is increased recent activity by some agencies that are developing land reclamation information for the entire nation. As these agencies work with respective state governmental units, they are discovering that there is extremely wide latitude between what information is available from each state. In the process of cooperating and furnishing information for such national studies, we were able to learn in return, that, apparently, Illinois has more comprehensive and more readily available statistics on surface mining and land reclamation than is available in any other state.

There are now about thirty-eight states which have some form of surface mining land reclamation law. Many states have relatively new laws and those involved with enforcement are still going through the "learning process" before the actual fruits of reclamation, properly reclaimed lands, comes about.

The National Association of State Land Reclamationists held their annual meeting in Michigan, during 1976. Four members of

the Illinois staff attended. The group was invited to hold their 1977 convention in Illinois. The actual decision on which state will host the 1977 convention had not yet been made, at this writing. Illinois has been honored by one of its Land Reclamation Division staff being reelected secretary-treasurer for the national association.

LAND USE AND USE-CAPABILITY — CONTRASTING BEFORE AND AFTER MINING

One of the ramifications of the 1975 amended act is the increased amount of statistical information now available about soils on areas being mined. Appendix Table J is all new information that is being presented in this report for the first time.

Previous discussion has addressed the matter of land use before and after mining, pursuant to explanations given for Appendix Tables A and D. The reader of this report is urged to make careful distinction between land use and land use capability, if proper understanding of this chapter is to be discerned.

Appendix Table J attempts to place before the reader means to, at a glance, notice any abrupt changes or lack of changes in both land use and land use capability associated with coal surface mining permits issued during 1976. More careful study, of course, will reveal many other contrasting parameters that can be broken down either by county or for state-wide summary basis.

Note that, in Appendix Table J, columns 2 through 6 describe soils prior to mining and indicate crop acreage during the past 5 years. The class 1, 2, or 3 refers to U.S.D.A. Soil Conservation Service land use capability classes. Class A and B slopes means the land has topographic slope of 5% or less (A = 0% — 2%; B = 2% — 5%).

Since permit acreage is the total involved (column 1), any percentages sought may be calculated for any given item in the table.

Column 3 gives acreage that is not class 1, 2 or 3 land. It can be presumed that column 3 is the acreage to be affected by surface mining which is not now considered suitable for use in row crop production.

If figures in column 4 are subtracted from figures in column 5, one can determine the acreage of class 1, 2 and 3 land which is class C slope (5% to 10%).

Ramifications of column 6, hopefully, are obvious. Soils in some counties are just being surveyed at the present time. In the future, it is hoped that such gaps in information may be sharply reduced or even eliminated.

Columns 7 through 10 give acreages grouped by topography and texture of soils, showing the condition of these lands expected after mining is completed and reclamation grading work is finished. Column 7 gives acreage to be reclaimed in accordance with Rule 1104 (agricultural row cropland criteria). Column 8 gives acreage to be reclaimed as per Rule 1104 in every way except that darkened surface soil will not be preserved and replaced as the final surface layer. These lands can be tilled by conventional tilling and expectation is that, in the future, productivity of these sites may approach the column 7 acres. The difference (land productivity difference probability) between columns 7 and 8, though significant on a short-term basis, is expected to decrease progressively, on a long-term basis.

Possibly the most significant contrast presented in Table J is the contrast between columns 4 and 7. Since 60% of acreage being mined is higher grade agricultural row crop capability (class 1, 2 and 3 with class A and B slopes), the question many people would ask is how much of this acreage will be returned to agricultural row cropland use capability? The answer given in column 7 is that 51% will be reclaimed as per Rule 1104 and we can conclude that there will be a 9% ($60\% - 51\% = 9\%$) change in higher grade row cropland acreage. The change will occur in a downward direction; however, it should be noted only 52% of the acreage, column 2, was in row crop production during the past 5 years.

Most surprising is the fact that, as shown in column 9, less than 17% (2,876.41 acres) of acreage to be affected will be reclaimed to pasture land criteria. This is surprising because, in the past, pasture land has been the predominant reclamation land use choice.

On a county by county basis, it is interesting that four counties show larger acreage in column 7 than in column 4. These counties are Jackson, Jefferson, Knox and Peoria. What this means is that, in these four counties, increased efforts are being exerted by mining companies to retain agricultural row cropland capability by reclaiming as per Rule 1104 even on some class C slope areas (5% to 10% slope areas).

The county with the most significant acreage in column 4 but with no land to be reclaimed under Rule 1104 is Saline County. One clue as to why this is so may be found in proportion of Saline County permit acreage found in column 2. Only 25 acres were in crop production during the last five-year period. This instance brings up a point that probably deserves some recognition, and that is forest occurrence on class 1, 2 and 3 land with class A and B slopes.

It may also be of interest that the county with the largest permit acreage, Perry County, also has the largest acreage to be reclaimed under Rule 1104. In fact, Perry County is the only county where acreage to be reclaimed as per Rule 1104 exceeds the acreage that was in crop production during the five-year period prior to mining.

FIGURE 3.



Scraper removing darkened surface soil layer — first step of mining. Note cornstalks on unaffected area at lower right.

FIGURE 4.



Left — dark surface soil layer removed; center — part of dark surface soil layer removed; upper right — land not yet affected. Note depth of dark surface layer here.

FIGURE 5.



Digging sample hole for survey of root medium texture, prior to replacement of dark surface soil layer, on land being reclaimed for row cropland use.

FIGURE 6.



Dark surface soil layer replaced. Note stake with depth mark.

APPENDIX

NOTE: Appendix tables concerning surface mining permit acreage involve data about permits issued between July 1, 1976, through December 31, 1976.

Appendix Table B and tables concerning refuse disposal permit acreage involve data about acreage permitted between January 1, 1976, through December 31, 1976.

All appendix tables pertain to the Surface-Mined Land Conservation and Reclamation Act as amended by House Bill 1277.

TABLE A
SUMMARY OF APPROVED PERMIT RECLAMATION PLANS ON ACREAGE TO BE MINED

Grading and Texture										Land Use				
Product	Approximate Original Grade			Maximum Grade of 15%	Maximum Grade of 30%	Misc.	Total	Agriculture	Recreation	Wildlife	Forest	Industrial	Total	
	No Rock Limitations	With Rock Limitations	Darkened Surface Soiling With Rock Limitations											
Coal	62.00	556.00	8,794.33	2,814.41	4,583.56	425.20	17,235.50	15,801.70	27.00		981.60	425.20	17,235.50	
Limestone				463.80	43.80	59.50	567.10	463.80	30.00	10.80	3.00	59.50	567.10	
Clay & Shale				22.34		4.66	27.00	22.34				4.66	27.00	
Silica Sand				25.21	87.60		112.81	25.21			87.60		112.81	
Sand & Gravel				8.00	82.00	10.00	100.00	8.00	70.00	12.00		10.00	100.00	
TOTALS	62.00	556.00	8,794.33	3,333.76	4,796.96	499.36	18,042.41	16,321.05	127.00	22.80	1,072.20	499.36	18,042.41	
PERCENT	0.34	3.08	48.74	18.48	26.59	2.77	100.00	90.46	0.70	0.13	5.94	2.77	100.00	

TABLE B
PUBLIC HEARINGS REQUESTED BY
COUNTY BOARDS AND RECLAMATION PLANS DENIED

Product	County	No. of Public Hearings Held	No. of Reclamation Plans Denied
Coal	Fulton	8	2
	Jackson	...	1
	Knox	1	1
	McDonough	1	1
	Perry	3	7
	Randolph	3	4
	Schuyler	1	1
	Stark	...	1
	Williamson	...	3
TOTAL COAL		17	21
Limestone	Menard	1	...
Clay & Shale	Pulaski	...	1
Silica Sand	None	...	...
Sand & Gravel	Bond	1	...
TOTALS		19	22

TABLE C
SUMMARY OF APPROVED RECLAMATION PLANS
ON REFUSE DISPOSAL PERMIT ACREAGE

Product	Type of Refuse	Reclamation Type		TOTALS
		Pasture	Non-Vegetation	
Coal	Gob Slurry	235.00	 602.00	235.00 602.00
TOTAL COAL REFUSE		235.00	602.00	837.00
Limestone	Slurry	2.00	.....	2.00
Clay & Shale	Slurry	.....	5.00	5.00
Silica Sand	None	.....	.....	.....
Sand & Gravel	None	.....	.....	.....
TOTALS		237.00	607.00	844.00

TABLE D
MINING PERMIT LANDS—SUMMARY OF LAND
USES DURING PRECEDING FIVE-YEAR PERIOD

Product	Crop	Pasture	Forest	Industrial	TOTALS
Coal	9,073.84	2,893.70	5,249.36	18.60	17,235.50
Limestone	355.60	49.65	157.85	4.00	567.10
Clay & Shale .....	.....	8.67	13.67	4.66	27.00
Silica Sand	27.76	.....	74.00	11.05	112.81
Sand & Gravel	13.00	75.00	12.00	.....	100.00
TOTALS	9,470.20	3,027.02	5,506.88	38.31	18,042.41
PERCENT	52.49	16.78	30.52	0.21	100.00

TABLE E
REFUSE PERMIT LANDS - SUMMARY OF LAND USES DURING PRECEDING FIVE-YEAR PERIOD

Product	Type of Refuse	Land Has Not Been Surface Mined			Land Has Been Surface Mined			
		Pasture	Forest	Total	Inclines & Pits	Pasture	Forest	TOTAL
Coal	Gob Slurry	.....	.....	.....	122.83 341.00	96.17 261.00	16.00	235.00 602.00
TOTAL COAL REFUSE .....		.....	.....	.....	463.83	357.17	16.00	837.00
Limestone.....	Slurry	2.00	.....	2.00	.....	.....	.....	.....
Clay & Shale	Slurry	.....	5.00	5.00	.....	.....	.....	.....
Silica Sand	None	.....	.....	.....	.....	.....	.....	.....
Sand & Gravel.....	None	.....	.....	.....	.....	.....	.....	.....
TOTAL		2.00	5.00	7.00	463.83	357.17	16.00	837.00

TABLE F
ASSESSED VALUATION PER ACRE, BY OWNERSHIP, FOR MINE PERMIT ACREAGE

Product	Surface Ownership	DOLLARS PER ACRE											Total Ownership Acres
		1-49	50-99	100-149	150-199	200-249	250-299	300-349	350-399	400-499	500-599	600 to 1000	
Coal	Individual Company	410.53 36.72	1,350.80 3,149.79	308.35 6,429.60	314.59 655.71	1,257.60 859.70	120.78 2,246.19						3,762.65 13,472.85
TOTAL		447.25	4,500.59	6,737.95	970.30	2,117.30	2,366.97			95.14			17,235.50
Limestone	Individual Company	13.36 23.92	87.85 31.17	18.00 10.00	30.60 4.50	35.00 142.20	65.00 40.00	8.00 5.50		8.00 30.00		5.00 5.00	270.81 296.29
TOTAL		37.28	119.02	28.00	35.10	177.20	105.00	13.50	4.00	38.00		10.00	567.10
Clay & Shale	Individual Company	4.00											4.00 23.00
TOTAL		4.00			6.00		3.00					14.00	27.00
Silica Sand	Individual Company			8.21		29.60 70.00							37.81 75.00
TOTAL				8.21		99.60	5.00						112.81
Sand & Gravel	Individual Company			8.00	22.00								30.00 70.00
TOTAL				8.00	22.00		70.00						100.00
GRAND TOTAL ACRES		488.53	4,619.61	6,782.16	1,033.40	2,394.10	2,549.97	13.50	4.00	133.14		24.00	18,042.41
Percent of Total (All Products)		2.71	25.60	37.59	5.73	13.27	14.13	0.08	0.02	0.74		0.13	100.00

TABLE G
SUMMARY OF SURETY BOND HELD FOR SURFACE-MINING PERMITS AND REFUSE LAND PERMITS

Product	Surface Mining Permits				Refuse Land Permits			
	No. of Bonds	Acres Under Bond	Bond Held In Dollars	Bond Held On Previous Permits In Dollars	No. of Bonds	Acres Under Bond	Bond Held In Dollars	Bond Held On Previous Permits In Dollars
Coal	42	17,235.50	52,342,384	13,907,485	15	837.00	825,600	1,449,496
Limestone	39	567.10	592,010	1,479,988	1	2.00	1,200	7,000
Clay & Shale.	5	27.00	26,010	63,150	1	5.00	3,000	18,680
Silica Sand	5	112.81	72,612	132,000	...	.....	.....	25,680
Sand & Gravel	4	100.00	70,000	343,820	...	.....	.....	7,000
TOTALS	95	18,042.41	53,103,016	15,926,443	17	844.00	829,800	1,507,856

TABLE H
ACREAGE BEING MINED SUMMARIZED BY TECHNIQUE EMPLOYED AND MINERAL PRODUCT

Product	Dozer & Scraper	Dragline	Shovel	Dragline & Shovel	Wheel & Shovel	Misc. *1
Coal	33.00	4,610.50	6,135.20	941.00	3,862.00	1,653.80
Limestone	233.50	316.60	17.00	.....	.....	.....
Clay & Shale	24.00	3.00	.....	.....	.....	.....
Silica Sand	112.81	.....	.....	.....	.....	.....
Sand & Gravel	75.00	25.00	.....	.....	.....	.....
TOTALS	478.31	4,955.10	6,152.20	941.00	3,862.00	1,653.80

*1 Acreage permitted for a specific use (Haulage Roads, Drainage Ditches, etc.)

TABLE I
SUMMARY OF MINING OVERBURDEN DEPTH CATEGORY BY MINERAL PRODUCT

Product	0-10 Ft.	11-25 Ft.	26-50 Ft.	51-75 Ft.	76-100 Ft.	Misc. *1
Coal . . . . .	.....	43.00	1,070.50	8,923.00	5,545.20	1,653.80
Limestone . . . . .	.....	266.20	288.40	12.50	.....	.....
Clay & Shale. . . . .	.....	13.00	14.00	.....	.....	.....
Silica Sand	5.00	75.00	32.81	.....	.....	.....
Sand & Gravel	70.00	30.00	.....	.....	.....	.....
TOTALS	75.00	427.20	1,405.71	8,935.50	5,545.20	1,653.80

*1 Acreage permitted for a specific use (Haulage Roads, Drainage Ditches, etc.)

TABLE J
LAND USE AND USE CAPABILITY, CONTRASTING BEFORE AND AFTER MINING FOR COAL, BY COUNTY

		Soil Capability Classes					Acreage - Proposed Reclamation							
	1	2	3	4	5	6	7	8	9	10	11	12	13	14
County	Permit Acreage	Acreage Utilized for Crop Production Past 5 Years	Acreage Not Class 1, 2, or 3	Acreage A & B Slopes of Class 1, 2, & 3	Acreage Class 1, 2, & 3	Acreage Not Mapped for Soils	Cropland Rule 1104	Cropland Texture	Pasture Max. Grade 15%	Pasture Grade Greater than 15%	Water Impound- ments	Forest	Recrea- tion	Indus- trial
Fulton	3,015.00	1,832.00	713.52	1,832.73	2,301.48		1,662.00	219.00	345.00	403.00	112.00	249.00		25.00
Fulton, McDonough & Schuyler	767.00	378.00	321.58	360.53	445.42		360.00	122.00	94.00	89.00		44.00		58.00
Gallatin . . .	401.00		373.30	14.88	27.70				276.59	84.41	28.00			12.00
Jackson . . .	549.00	377.80	60.88	262.82	411.82	76.30	342.64		24.00	20.36	21.00	62.00		79.00
Jefferson . .	506.00	466.00	22.80	378.20	483.20		413.75		14.00	28.25	50.00			
Knox	1,089.00	961.75	9.30	770.20	1,068.70	11.00	784.00		56.75	197.25	51.00			
Peoria	542.00	427.00	108.10	314.40	433.90		390.00		58.00	64.00	30.00			
Perry	5,459.00	2,037.00	1,169.51	3,703.32	4,232.49	57.00	2,718.88	194.00	828.14	856.98	192.00	530.00		139.00
Randolph . .	2,952.00	1,902.00	356.80	1,907.20	2,051.40	543.80	1,627.00		276.00	637.20	265.00	96.60		50.20
Saline	712.50	25.00	291.00	167.10	421.50				606.61	82.89	8.00	15.00		15.00
St. Clair . . .	365.00	115.00	80.20	203.65	284.80		65.00		135.00	115.00	17.00			33.00
Stark	50.00	48.00		37.60	50.00		32.00			10.00	8.00			
Vermilion . .	27.00		27.00										27.00	
Williamson	801.00	504.29	47.96	641.76	741.64	11.40	399.06	21.00	162.32	176.62	28.00			14.00
TOTALS . . .	17,235.50	9,073.84	3,581.95	10,954.39	12,954.05	699.50	8,794.33	556.00	2,876.41	2,764.96	810.00	981.60	27.00	425.20
Percent of permit acreage . . .	100.00	52.64	20.78	61.47	75.16	4.06	51.02	3.23	16.69	16.04	4.70	5.70	0.15	2.47

¹Haulage Road

DIVISION OF OIL AND GAS

State Office Building, Room 704
400 South Spring Street
Springfield, Illinois

George R. Lane, Petroleum Engineer

OIL AND GAS BOARD

Chairman: Brad Evilsizer, Director of the Department of Mines
and Minerals

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Coles County	51
Crawford County	51
Cumberland County	53
DeWitt County	54
Douglas County	54
Edgar County	54
Edwards County	54
Effingham County	55
Fayette County	55
Franklin County	56
Gallatin County	57
Hamilton County	58
Hancock County	59
Jackson County	59
Jasper County	60
Jefferson County	60
Johnson County	61
Lawrence County	61
McDonough County	62
McLean County	63
Macon County	63
Macoupin County	63
Madison County	63
Marion County	63
Montgomery County	64
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Moultrie County	64
Perry County	65
Piatt County	65
Pope County	65
Randolph County	65
Richland County	65
St. Clair County	66
Saline County	66
Sangamon County	66
Schuyler County	67
Shelby County	67
Wabash County	67
Washington County	69
Wayne County	70
White County	73
Williamson County	75

**THE MOST ACTIVE OPERATORS IN ILLINOIS DURING
1976 ON THE BASIS OF OIL PERMITS ISSUED**

- FIRST: Marathon Oil Company, P.O. Box 277, Bridgeport,
Illinois 62417
- SECOND: C. E. Brehm d/b/a C. E. Brehm Drilling &
Producing, P.O. Drawer 648, 1318 Salem Road,
Mt. Vernon, Illinois 62864
- THIRD: Van Fossan Associates, 400 N. Bluff Road, Collins-
ville, Illinois 62234
- FOURTH: Energy Resources of Indiana, Inc., P.O. Box 595,
Lawrenceville, Illinois 62439
- FIFTH: Gilbert A. Higgins, P.O. Box 144, Mt. Carmel,
Illinois 62863
- SIXTH: RK Petroleum Corporation, P.O. Box 192, Mt.
Carmel, Illinois 62863
- SEVENTH: John M. Zanetis, 1060 West Main, Olney, Illinois
62450
- EIGHTH: Fletcher F. Farrar, P.O. Box 747, Mt. Vernon,
Illinois 62864
- NINTH: Booth Oil Company, Inc., P.O. Box 158, Flora,
Illinois 62839
- TENTH: Perry Fulk, Drawer K, 131 S. Boone St., Olney,
Illinois 62450

DEPARTMENT OF MINES AND MINERALS
DIVISION OF OIL & GAS

PETROLEUM ENGINEER

GEORGE R. LANE, Springfield, Illinois Office Telephone 217-782-7756
Home Address - 100 Andover Drive Home Telephone 217-546-1100

WELL INSPECTORS

APPLEGATE, Glen, R. R. 2, Casey 62420 217-932-2050
Clark, Cumberland, Edgar
Vermilion

BECHTEL, Elwyn, Belle Rive 62810 618-756-2291
Jefferson, Marion,
618-244-1273 (Alt.)Washington

BRACKETT, Bobby D., P. O. Box 226, Robinson 62454 618-544-7228
Crawford

BRADLEY, Edward A., Junction 62954 618-272-7134Off.
Gallatin, Saline
618-269-3444Res.

CLIFTON, Everett Riley, R. R. 1, 3500 Grant St., Mattoon 61938 ..217-235-3672(or)
Moultrie, Piatt
217-235-5691

FRITSCHLE, Marion, R. R. 1, West Liberty 62475 618-754-3371
Effingham, Jasper
(Richland-Inspection only)
618-395-2952Alt.

GARMAN, Harold A., 205 N. 7th, Albion 62806 618-445-3146
Edwards
(Richland-Plugging only)

GIBSON, Harold G., R. R. 1, Blue Mound 62513 217-692-2671
Christian, DeWitt, Logan,
McLean, Macon, Sangamon

HIBNER, Raymond, R. R. 1, Elwood 60421 815-423-5336
Cook, DuPage, Ford, Grundy,
Iroquois, Kankakee, Kendall,
Livingston, Will

KIRK, Charles R., 216 Park Lane, Carmi 62821 618-384-5781
White

LEFEW, William R., 806 E. McKinley St., Harvard 60033 815-943-4566Res.
Boone, DeKalb, Kane, Lake,
McHenry, Winnebago
815-943-6468Off.

MARTIN, Tom L., 1304 E. St. Louis, West Frankfort 62896	Franklin, (Jackson, Perry, Williamson – temp.)	618-937-1200
MOLINAR, Dominic, 721 E. Clay, Collinsville 62234	Bond, Clinton, Madison, Monroe, Randolph, St. Clair	618-344-0582
NEWMAN, William T., R. R. 1, Gillespie 62033	Greene, Jersey, Macoupon, Montgomery	217-839-2785
PFRIMMER, Charles, New Canton 62356	Adams, Brown, Calhoun, Cass, Fulton, Hancock, McDonough, Mason, Menard, Morgan, Pike, Schuyler, Scott, Tazewell, Woodford	217-426-2541
PRINCE, Floyd A., P. O. Box 263, McLeansboro 62859	Hamilton, Saline	618-643-2678
SORK, Marshall, R. R. 4, Fairfield 62837	Wayne	618-842-2085
SPOND, Cleo, R. R. 3, Mt. Carmel 62863	Wabash (Lawrence-Plugging only)	618-262-7694
ST. PIERRE, Max M., Beecher City 62414	Payette, Shelby	618-487-5370
UPCHURCH, John R., Route 1, Flora 62839	Clay (Temp.) Marion	618-662-2889
WIRTH, Edward L., R. R. 1, Wyand 61379	Bureau, Carroll, Henderson, Henry, JoDavies, Knox, LaSalle, Lee, Marshall, Mercer, Ogle, Peoria, Putnam, Rock Island, Stark, Stephenson, Warren, Whiteside	815-699-2603
POLLUTION CONTROL OFFICERS		
STURM, Lenard R., 312 W. Commerce, Grayville 62844		618-375-5561
WARNER, Errett, R. R. 3, Lawrenceville 62439	Lawrence (Crawford 5N & 6N Inspection only)	618-943-4042(or) 618-943-5430

DIVISION OF OIL AND GAS

The Division of Oil and Gas of the Department of Mines and Minerals is required to enforce the provisions of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources," and the Rules and Regulations formulated pursuant to the provisions of the Act.

It is the duty of the Division to see that oil wells are properly spaced; to control the drilling and plugging of oil wells and wells drilled in connection therewith; to see that necessary precautions are observed to protect the workable coal seams through which wells are drilled and to prevent pollution of land and fresh water supplies resulting from oil field operations.

Permits must be obtained from the Division of Oil and Gas before wells are drilled for oil, gas, watersupply, water input, gas input, air input, salt water disposal, and structure test. In 1976, 2,095 such permits were issued. The Law requires that for each well drilled or acquired, the operator must furnish the Division with bond coverage to guarantee the eventual plugging of the well with the satisfactory restoration of the well site. The State oil well inspectors are in attendance to supervise the plugging of all abandoned drill holes, which in 1976 numbered 1,257.

The Division furnishes copies of permits and plugging affidavits to the State Geological Survey, and is charged with the responsibility to seeing that well logs and cuttings are sent to the Survey. The Division also receives and records completion data on wells drilled.

The Rules and Regulations of the Division provide for the calling of public hearings, upon written request of any interested person, for the purpose of taking action with regard to any matter within the jurisdiction of the Department. All such hearings are made of record in the Division and are open to public inspection.

The Oil and Gas Board consists of four members and the Director of the Department, and is subject to call by the Mining Board for advice and consultation on matters pertaining to the oil and gas industry.

SUMMARY BY COUNTIES OF THE NUMBER OF PERMITS ISSUED,
OIL WELLS COMPLETED AND WELLS PLUGGED DURING 1976

County	Total oil permits issued in 1976	Oil wells completed in 1976	Plugged wells completed in 1976	Number of Other Fee Permits Issued						Number of No Fee Permits Issued	
				Salt Water disposal	Water input	Observation well	Gas input	Air input	Gas storage	Structure test	Water supply
Adams	7	2	7								
Alexander											
Bond	16	7	14								
Boone											
Brown	6	1	6								
Bureau											
Calhoun											
Carroll											
Cass							11				
Champaign											
Christian	6	1	15	1	8						
Clark	45	5	78	1	3						
Clay	134	54	106	9	2						
Clinton	33	6	17	1	1						
Coles	22	8	12							10	
Cook											
Crawford	241	146	97	5	136	2				9	
Cumberland	7		6		1	2					
DeKalb											
DeWitt	2		2							1	
Douglas	6	1	6								
DuPage											
Edgar	18	6	9							3	
Edwards	52	19	28	2	2						
Effingham	17	5	7	1	3						
Fayette	58	35	38	7	1						
Ford											
Franklin	35	6	43	1	3						
Fulton											
Gallatin	24	4	31		3						
Greene	1										
Grundy											
Hamilton	20	2	60		1					1	
Hancock	2		2								
Hardin											
Henderson											
Henry										38	
Iroquois											
Jackson	3		3								
Jasper	19	10	22	2							
Jefferson	21	5	28	3	1						
Jersey											
JoDavies											
Johnson	1		1								
Kane											
Kankakee						2				4	

	1,592	616	1,257	60	312	19	24	0	1	84	3
Kendall											
Knox											
Lake											
LaSalle	86	42	59	3	81		2				5
Lawrence							1				
Lee											
Livingston											2
Logan											
McDonough	3		19				2				1
McHenry	2						1				3
McLean	11	2	1	2			2				
Macon	5		7	1							
Macoupin	17	2	4								
Madison	46	17	12	2	18						
Marion			37								
Marshall						No Fee 6					
Mason											
Massac											
Menard											
Mercer											5
Monroe	10	4			3						
Montgomery	4		4						1		
Morgan	1		2								
Moultrie	1		1								
Ogle											
Peoria											
Perry	4		5								
Platt	2		2								
Pike											
Pope	1		1								
Pulaski											
Putnam											
Randolph	3		5								
Richland	33	8	34	3	11						
Rock Island											
St. Clair	6		6								
Saline	18	1	13	1	2						
Sangamon	31	7	22								
Schuyler			3								
Scott											
Shelby	2		2								
Stark											
Stephenson											
Tazewell	1										
Union											
Vermilion	1		1								
Wabash	109	37	118	5	10						
Warren											
Washington	21	1	24	1							
Wayne	228	117	129	6	2						
White	142	54	100	3	17						
Whiteside											
Will											
Williamson	8	1	8		3						
Winnebago											
Woodford											
	1,592	616	1,257	60	312	19	24	0	1	84	3

SUMMARY BY COUNTIES OF THE NUMBER OF WATER WELL PERMITS ISSUED DURING 1976

Adams	116	Hardin	14	Morgan	61
Alexander	22	Henderson	25	Moultrie	18
Bond	91	Henry	109	Ogle	208
Boone	148	Iroquois	21	Peoria	279
Brown	15	Jackson	68	Perry	44
Bureau	105	Jasper	48	Platt	34
Calhoun	31	Jefferson	42	Pike	45
Carroll	23	Jersey	31	Pope	3
Cass	17	JoDavies	65	Pulaski	36
Champaign	131	Johnson	13	Putnam	26
Christian	78	Kane	677	Randolph	110
Clark	62	Kankakee	135	Richland	78
Clay	78	Kendall	150	Rock Island	112
Clinton	156	Knox	89	St. Clair	170
Coles	45	Lake	843	Saline	6
Cook	387	LaSalle	169	Sangamon	294
Crawford	42	Lawrence	30	Schuyler	23
Cumberland	64	Lee	124	Scott	19
DeKalb	106	Livingston	51	Shelby	106
DeWitt	15	Logan	81	Stark	17
Douglas	25	McDonough	76	Stephenson	69
DuPage	621	McHenry	893	Tazewell	140
Edgar	41	McLean	50	Union	56
Edwards	5	Macon	22	Vermilion	73
Effingham	115	Macoupin	136	Wabash	37
Fayette	137	Madison	230	Warren	95
Ford	44	Marion	88	Washington	58
Franklin	12	Marshall	41	Wayne	50
Fulton	101	Mason	92	White	29
Gallatin	18	Massac	15	Whiteside	133
Greene	49	Menard	67	Will	949
Grundy	103	Mercer	51	Williamson	7
Hamilton	5	Monroe	97	Winnebago	746
Hancock	72	Montgomery	115	Woodford	89
TOTAL			12,058		

SALT WATER & WASTE DISPOSAL
(PERMITS ISSUED IN 1976)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
CHRISTIAN COUNTY				
E. H. Kaufman	Myers #1-A	380°N 330°E. SWc NE Sec. 20 13N 1E	Benoist 1108'-1127' Aux Vases 1175'-1203' Rosiclare 1236'-1250' Hardin Sand 1620'-1642' Devonian 2335'-2352'	G.L.616'
CLARK COUNTY				
J. W. Rudy Company	*Mary Lee #2-SWD	430°N 181°W SEc SW NE Sec. 30 11N 10W	Devonian 2036'-2046'	G.L.514'
CLAY COUNTY				
David F. Herley Comanche Oil Corporation Hagen Oil Co. K Oil, Inc. James C. Franklin Shelby A. & Sylvia Britton Woodrow Franklin Shelby A. & Sylvia Britton Don W. Gesell	*O. A. Kelley SWD#1 *Eade #1-A *Lowell Hagen Jr., #1 *Cox #1 *McGary #3 Zella Murphy #1 *Kessler #4 Lowell Hagen #1 Reed #3-SWD	330°S 330°W NEc SE SE Sec. 10 2N 7E 330°N 330°E SWc Sec. 3 3N 6E 330°N 330°E SWc Sec. 1 3N 7E 330°S 330°W NEc Sec. 29 4N 6E 660°S 330°W NEc Sec. 10 4N 7E 435°N 777°E SWc SE SW Sec. 10 4N 7E 330°S 330°E NWc NE NE Sec. 35 4N 7E 330°S 330°W NEc SE SW Sec. 36 4N 7E 330°S 330°E NWc SW SE SW Sec. 2 5N 5E	Aux Vases Penn. 1700'-1890' Rosiclare 2958'-2962' McClosky 2887'-2895' Aux Vases 2860'-2872' Tar Springs 2346'-2351' Penn. 1776'-1786' Tar Springs 2104'-2109' Aux Vases 2350'-2360'	G.L.440.16' G.L.480' G.L.427' G.L.518.1' G.L.466' G.L.467' G.L.448' G.L.434' G.L.527'
CLINTON COUNTY				
Natural Gas Pipeline Co. of America	*L. Varel SWD #5.	440°S 330°E NWc SW NE Sec. 1 1N 4W	Silurian 2353'-3084'	G.L.446'
CRAWFORD COUNTY				
Lawrence Oil Company Lawrence Oil Company William R. Mason d/b/a Mason Oil Co. Logan Oil Company Kenneth R. Freed	*W. W. Allison #1 *F. Harvey #1 Clause Correll #W-2 *Kirk Comm. #L-1 *Morgan SWD #2	330°S 351°W NEc NW NE Sec. 16 5N 12W 330°S 330°E NWc NE NE Sec. 16 5N 12W 738°S 111°E NWc Sec. 11 7N 12W 150°N 330°W SEc NE SE Sec. 19 7N 12W 370°S 660°W NEc NW SE Sec. 27 7N 13W	Benoist 1471'-1490' Benoist 1482'-1505' Robinson 1035'-1070' Robinson 930'-950' 1841'-1847' Robinson 1013'-1041'	G.L.508' G.L.523' G.L.538' G.L.542' G.L. 502.7'
EDWARDS COUNTY				
Louis A. Pessina Gene Duncan & Herbert Fear d/b/a Duncan Oil Producers	*Hering Etal Comm. #1 *McGarvey #2-SWD	330°N 330°E SWc NW NW Sec. 3 1S 14W 990°N 330°E SWc Sec. 12 3S 10E	O'Hara 2953'-2961' Salem 3546'-3556' Penn. 1165'-1210'	G.L.397' G.L.462'

SALT WATER & WASTE DISPOSAL
(PERMITS ISSUED IN 1976)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
EFFINGHAM COUNTY				
Don W. Newton	*Van Dyke #2	330°N 330°E SWc NW NW Sec. 24 6N 6E	Cypress 2472'-2482'	G.L. 536'
FAYETTE COUNTY				
M-S-C Corporation, Successor to: McIntyre-Sherman-Cummings.	*Burtschi #11-A	960°S 330°E NWc NE SE Sec. 18 7N 3E	Tar Springs 1208'-1310'	G.L. 590'
M. L. Niemeyer	*Tucker #2	825°S 165°E NWc NE Sec. 21 7N 3E	Cypress 1512'-1537'	G.L. 560'
W. L. Belden	*Cornelia #4-D	330°N 330°W SEc NE SE Sec. 2 8N 3E	Tar Springs 1320'-1350'	G.L. 605.0'
M. L. Niemeyer	Mills #1	660°N 330°W SEc SW SW Sec. 35 8N 3E	Cypress 1548'-1554'	G.L. 603.1'
Donald L. Lewis	Olinger #1	330°N 330°W SEc SW SW Sec. 26 9N 3E	Tar Springs 1290'-1320'	G.L. 609.3'
James A. Southerland	*Barbara Anderson #1	330°N 330°W SEc NE SW Sec. 35 9N 3E	Tar Springs 1310'-1335'	G.L. 604.25'
W. L. Belden	*Gordon #2-D	330°N 330°W SWc SE SE Sec. 35 9N 3E	Tar Springs 1314'-1340'	G.L. 618.0'
FRANKLIN COUNTY				
Joe A. Dull	*Drone #2	295°S 310°W NEc SW SW Sec. 32 7S 3E	Penn.	G.L.----
JASPER COUNTY				
J. E. Brown	*King Heirs #1	330°N 330°E SWc NW NW Sec. 26 7N 10E	Cypress 2400'-2450'	G.L. 538.6'
George Parrish d/b/a Parrish Production Co.	*R. A. Bergbower #1-SWD	330°N 330°W SEc NE Sec. 34 7N 10E	McClosky Dolomite 2690'-2700'	G.L. 530'
JEFFERSON COUNTY				
Nick Babare, Jr.	Ray Heirs #1	330°N 330°W SEc NE SW Sec. 9 1S 2E	Cypress 1785'-1828'	G.L. 549'
John Dunnill	*Lawrence Eller #1	330°S 330°W NEc SW NE Sec. 16 1S 4E	Aux Vases 2670'-2700'	G.L. 489'
Mobil Oil Corporation	*Eubank-Winesburgh Unit Well #1	330°S 330°E NWc SE SE Sec. 35 2S 1E	Rosiclare 2113'-2122'	R. T. 464'
LAWRENCE COUNTY				
Transwestern Petroleum Corp.	Paul Young #1-SWD	10°S 660°E NWc NE SW Sec. 11 2N 12W	Bieh 1900'-1300'	G.L. 432'
Lyle Giliatt	Rogers Heirs #1%-SWD	660°N 660°E SWc SE SW Sec. 17 3N 12W	Cypress 1680'-1710'	G.L. 491'
Reinhold Oil Producers	Johnston-Staats-Mason Comm. #1-SWD	1510°S 1139°W NEc Sec. 14 3N 13W	Bridgeport 1060'-1130'	G.L. 486'
McLEAN COUNTY				
Northern Illinois Gas Company	Taylor Well #5	1482°E SWc NW SW Sec. 36 25N 2E	Mt. Simon	G.L. 793.8'
Northern Illinois Gas Company	Pyne Well #6	660°N 660°W SEc NW Sec. 14 25N 3E	Mt. Simon	G.L. 737.0'

MACON COUNTY

A. E. Staley Mfg. Co.

MARION COUNTY

N. A. Baldridge
Fred Seip

RICHLAND COUNTY

Kenneth R. Freed
Fred Seip
John M. Zanetis.

SALINE COUNTY

Pacific Exploration Corporation.

WABASH COUNTY

Raymond Brinkley & George Brown
Jack E. Small
Louis A. Pessina
Farmers Petroleum Cooperative, Inc.
Spartan Petroleum Company

WASHINGTON COUNTY

Charles P. Wood

WAYNE COUNTY

John D. Gordon
Perry Fulk
Rio-Petro, Inc.
Fletcher F. Farrar
Berlin C. Runyon
d/b/a Runyon Oil Exploration, Inc.
M. V. Ring

WHITE COUNTY

Reynolds & Vincent, Inc.
Spartan Petroleum Company

John B. Murvin

Waste Treatment Well #1.

Swagler #1-A.
*R. J. Stephens #2.

*Lynch #1-SWD
*D. Delzell #1.
*Bridges Cons. #1-W.

*Reynolds #1-A.

*Stevens #2.
*Norman Dunkel #1-SWD
J. A. Fishel #1-SWD
*Kolb #1-SWD
*Ankenbrand Heirs #2-SWD

*Frank Bujewski #2-SWD.

*Bothwell #1-A
*Knapp #2
*James Beeson #3
William White #1-SWD

*Duke #3
*Nile Woods #4-SWD

Lawrence Unfried #3
*Kisner Heirs #1-SWD

*Moore #3

390°N 289°W SEc SW Sec. 12 16N 2E

60°N 60°W SEc SW SW Sec. 4 2N 1E
330°S 330°E NWc SE NW Sec. 35 4N 1E

380°S 1400°W NEc S ½ frac NW Sec. 7 2N 10E
990°N 660°W SEc NW Sec. 33 4N 9E
330°S 660°W NEc SW SW Sec. 33 5N 10E

330°S 340°W NEc SE Sec. 26 8S 5E

330°N 990°W SEc SW Sec. 16 1N 12W
330°S 330°W NEc SW NE Sec. 30 1N 12W
165°N 165°E SWc NW Sec. 14 1N 14W
1005°N 394°E SWc SE Sec. 18 1S 12W
330°S 330°W NEc SW Sec. 19 1S 12W

380°N 330°E SWc NW SW Sec. 18 3S 1W

660°S 330°E NWc NE SE Sec. 24 2N 7E
330°S 990°W NEc SE SE Sec 32 2N 7E
330°N 660°E SWc SE SE Sec. 14 1S 6E
430°S 330°W NEc SW SW Sec. 14 1S 6E

330°N 330°W SEc SW NE SE Sec. 14 2S 9E
330°N 330°W SEc SW SW Sec. 23 2S 9E

330°S 330°W NEc Sec. 19 5S 8E
330°N 330°E SWc NW SW Sec. 13 6S 8E

330°S 330°E NWc SE NW Sec. 12 7S 8E

Penn.

Devonian 2998'-3001'
Cypress 1358'-1370'

Rosiclare 3310'-3134'
McClosky 2990'-2995'
St. Louis

Palestine 1874'-1920'

Tar Springs 1745'-1780'
Tar Springs 1646'-1672'
Penn. 2000'
Penn. 1486'-1560'
O'Hara 2356'-2360'
McClosky 2384'-2386'

Cypress 1202'-1206'

Aux Vases 2908'-2916'
Penn. 1789'-1804'
Cypress 2830'-2870'
Cypress 2800'-2900'

Tar Springs 2650'-2730'
McClosky 3370'-3380'

Aux Vases 3329'-3367'
Cypress 2691'-2694'
2702'-2708'
Cypress 2604'-2610'

G.L.678.8'

G.L.
G.L.518'

G.L.402'
G.L.515'
G.L.442'

G.L.420.4'

G.L.
G.L.415'
G.L.399'
G.L.471'
G.L.403.7'

G.L.487'

G.L.445'
G.L.462'
G.L.446'
G.L.422'

G.L.442'
G.L.431'

G.L.449'
G.L.431'

G.L.439'

GAS INPUT & STORAGE (PERMITS ISSUED IN 1976)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
CHAMPAIGN COUNTY				
Peoples Gas Light & Coke Co.	*M. E. Buchan #1	225.2'S 39.8'E NWc Sec. 8 21N 7E	Mt. Simon	G.L.763.6'
Peoples Gas Light & Coke Co.	C. Williams #8	242'N 3'W Sec NW SE Sec. 8 21N 7E	Mt. Simon	G.L.749'
Peoples Gas Light & Coke Co.	*C. G. Weihmeier #1	38.3'S 74.3'E NWc Sec. 9 21N 7E	Mt. Simon	G.L.746.2'
Peoples Gas Light & Coke Co.	E. Hinton #1	30'N 94'W Sec NW SW Sec. 10 21N 7E	Mt. Simon	G.L.743'
Peoples Gas Light & Coke Co.	L. Kuhns #1	61'W NEc SW NE Sec. 22 21N 7E	Mt. Simon	G.L.737'
Peoples Gas Light & Coke Co.	A. D. Springer #1	67'N 175'W Sec SW Sec. 22 21N 7E	Mt. Simon	G.L.741'
Peoples Gas Light & Coke Co.	G. Wisegarver #4	77'N 180'W Sec NW Sec. 22 21N 7E	Mt. Simon	G.L.734'
Peoples Gas Light & Coke Co.	F. Hazen #5	55'S 84'E NWc SE NW Sec. 27 21N 7E	Mt. Simon	G.L.748'
Peoples Gas Light & Coke Co.	J. Kroner #3	29'N 59'W Sec NW SE Sec. 28 21N 7E	Mt. Simon	G.L.752'
Peoples Gas Light & Coke Co.	B. Lyons #1	25'N 8'W Sec NW NE Sec. 30 21N 7E	Mt. Simon	G.L.748'
Peoples Gas Light & Coke Co.	L. J. Kroner #3	50'S 962'W NEc Sec. 33 21N 7E	Mt. Simon	G.L.748'
LASALLE COUNTY				
Northern Illinois Gas Co.	Klinefelter #1	1278'S 122'W NEc NW Sec. 4 34N 1E	Mt. Simon	G.L.673.9'
Northern Illinois Gas Co.	Harner #4	215.6'N 1135.3'W Sec SW Sec. 33 35N 1E	Mt. Simon	G.L.680.3'
McDONOUGH COUNTY				
Central Illinois Public Service	Chenoweth #SM-12	575'N 128.4'E SWc NE Sec. 5 7N 3W	Mt. Simon 2800'	G.L.726.38'
Central Illinois Public Service	Chenoweth #SM-13	125'N 1500'E SWc SW SW NE Sec. 5 7N 3W	Mt. Simon 2800'	G.L.733.10'
McLEAN COUNTY				
Northern Illinois Gas Co.	Grimes Well #8	660'S 660'E NWc SE NW Sec. 1 24N 2E	Mt. Simon	G.L.787.3'
Northern Illinois Gas Co.	Grimes Well #9	660'S 760'E NWc SW NW Sec. 1 24N 2E	Mt. Simon	G.L.789.3'
Northern Illinois Gas Co.	Bates Well #4	66.0'N 100.0'E SWc NE NW Sec. 2 24N 2E	Mt. Simon	G.L.787.8'
Northern Illinois Gas Co.	McGuire Well #3	124.0'S 150.0'E NWc NE NE Sec. 11 24N 2E	Mt. Simon	G.L.789.8'
Northern Illinois Gas Co.	McGuire Well #4	124.0'S 66.0'E NWc NE Sec. 11 24N 2E	Mt. Simon	G.L.791.4'
Northern Illinois Gas Co.	Raycraft Well #2	108.0'N 124.5'E SWc Sec. 35 25N 2E	Mt. Simon	G.L.786.9'
Northern Illinois Gas Co.	Raycraft Well #3	150.0'S 66.0'W NEc SE SW Sec. 35 25N 2E	Mt. Simon	G.L.784.7'
Northern Illinois Gas Co.	Peine #1 Well	66.0'S 100.0'E NWc NE NW Sec. 13 25N 3E	Mt. Simon	G.L.707.2'
Northern Illinois Gas Co.	Peine Well #2	66.0'S 100.0'W NEc NW Sec. 13 25N 3E	Mt. Simon	G.L.719.4'
MONTGOMERY COUNTY				
Illinois Power Company	Truitt #2	1620'S 151'E NWc Sec. 4 9N 3W	St. Peter	G.L.642.9'

WATER SUPPLY
(PERMITS ISSUED IN 1976)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
HAMILTON COUNTY C. Richard Collins & Floyd Collins d/b/a Collins Brothers Oil Co.....	*Becker-Rose Comm. #1-W.S.....	330'S 330'W NEc SE NW Sec. 17 4S 7E.....	Pennsylvanian	G.L.383'
LAWRENCE COUNTY Marathon Oil Company	Ella Baltzell #8	900'S 963'W NEc Sec. 7 4N 12W.....	Water Sand	G.L.432'
WAYNE COUNTY Jenkins Brothers	Miller #1-WSW	250'N 330'E SWc NW SE Sec. 19 1S 8E.....	Water Sand	G.L.443'

WATER INPUT (PERMITS ISSUED IN 1976)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
CHRISTIAN COUNTY				
C. Richard Collins & Floyd Collins d/b/a Collins Brothers Oil Co.	*Mary Hatcher #3.	330°N 380°E SWc NE SE Sec. 34 12N 1E	Benoist 1453'-1460'	G.L.648'
Joe Simpkins Oil Developments.	*Beavers #C-1	330°N 330°E SWc NW SW Sec. 3 13N 3W	Devonian 1802'-1820'	G.L.592'
Joe Simpkins Oil Developments.	*Hibbard #5.	330°S 330°E NWc SW NW SE Sec. 3 13N 3W	Devonian 1802'-1814'	D.F.558'
Joe Simpkins Oil Developments.	*Linton-Peabody #2.	340°S 330°E NWc SE SW Sec. 3 13N 3W	Devonian 1791'-1803'	G.L.564'
Joe Simpkins Oil Developments.	*German #3.	383°N 388°W Sec SW SW Sec. 9 13N 3W	Devonian 1820'-1837'	G.L.591'
Joe Simpkins Oil Developments.	*German #4.	330°S 671°E NWc SW SW Sec. 9 13N 3W	Devonian 1814'-1824'	G.L.596'
Joe Simpkins Oil Developments.	*Perrozoo #4	331°N 371°W SEc NW Sec. 15 13N 3W	Devonian 1840'-1857'	G.L.601'
Joe Simpkins Oil Developments.	*Roberts #2.	330°S 350°W NEc SE SW Sec. 35 14N 3W	Devonian 1832'-1840'	G.L.571'
CLARK COUNTY				
Richard E. Koons d/b/a Koons Petroleum Enterprises	Ella Mae Young #W-1.	1329°N 1355°W SEc Sec. 19 19N 13W	Casey 450'-500'	G.L.596'
Richard E. Koons d/b/a Koons Petroleum Enterprises	Ella Mae Young #W-2.	440°W Sec NW SE Sec. 19 10N 13W	Casey 450'-500'	G.L.----
Paul E. Young	Harper Houghton #1-F	660°S 700°W NEc SW NW Sec. 3 11N 14W	Penn. 320'-330'	G.L.725'
CLAY COUNTY				
Triple "B" Oil Producers, Inc. Dell Carroll Oil Properties	*Damon Smith #7 *Oscar Wendling #1	330°S 330°W NEc Sec. 28 3N 8E 665°S 330°W NEc NW NW Sec. 4 5N 7E	Aux Vases 2900'-2908' Weiler 2508'-2522'	G.L.434' G.L.----
CLINTON COUNTY				
Goose Creek Oil Company, Inc.	*L. Schroeder #2	330°S 330°E MWc SE NE Sec. 6 2N 3W	Silurian 2250'-2273'	G.L.451'
CRAWFORD COUNTY				
Coy Oil, Inc.	*Max Hudson #1-A	330°S 330°W NEc NW SE Sec. 7 5N 11W	Robinson 948'-958'	G.L.505'
Coy Oil, Inc.	*John T. Nuttall Heirs #2	330°S 330°W NEc SE Sec. 7 5N 11W	Robinson 924'-936'	G.L.483'
Marathon Oil Company	*Bassom & Siler M-1 Well #Q-3	1027°N 380°E SWc Sec. 15 6N 13W	Robinson	G.L.475'
Marathon Oil Company	*Bassom & Siler M-1 Well #S-1	1304°N 68°E SWc Sec. 15 6N 13W	Robinson	G.L.466'
Marathon Oil Company	*Bassom & Siler M-1 Well #S-3	1324°N 380°E SWc Sec. 15 6N 13W	Robinson	G.L.475'
Marathon Oil Company	*Bassom & Siler M-1 Well #S-5	1324°N 710°E SWc Sec. 15 6N 13W	Robinson	G.L.477'
Marathon Oil Company	*Bassom & Siler M-1 Well #S-7	1324°N 1040°E SWc Sec. 15 6N 13W	Robinson	G.L.479'
Marathon Oil Company	*Bassom & Siler M-1 Well #SS-3	2543°N 517°E SWc Sec. 15 6N 13W	Robinson	G.L.479'
Marathon Oil Company	*Bassom & Siler M-1 Well #U-3	2543°N 983°E SWc Sec. 15 6N 13W	Robinson	G.L.480'
Marathon Oil Company	*Bassom & Siler M-1 Well #U-5	1654°N 380°E SWc Sec. 15 6N 13W	Robinson	G.L.474'
Marathon Oil Company	*Bassom & Siler M-1 Well #U-7	1654°N 710°E SWc Sec. 15 6N 13W	Robinson	G.L.477'
Marathon Oil Company	*Bassom & Siler M-1 Well #W-1	1984°N 1040°E SWc Sec. 15 6N 13W	Robinson	G.L.480'
Marathon Oil Company	*Bassom & Siler M-1 Well #W-1	1984°N 65°E SWc Sec. 15 6N 13W	Robinson	G.L.473'

Marathon Oil Company	*Bassom & Siler M-1 Well #W-3.	1984°N 380°E SWc Sec. 15 6N 13W.	Robinson	G.L.476'
Marathon Oil Company	*Bassom & Siler M-1 Well #W-5.	1984°N 710°E SWc Sec. 15 6N 13W.	Robinson	G.L.478'
Marathon Oil Company	*Bassom & Siler M-1 Well #W-7.	1984°N 1040°E SWc Sec. 15 6N 13W.	Robinson	G.L.483'
Marathon Oil Company	*W. Mann M-1 Well #0-9.	664°N 1370°E SWc Sec. 15 6N 13W.	Robinson	G.L.475.2'
Marathon Oil Company	*W. Mann M-1 Well #0-11.	664°N 1700°E SWc Sec. 15 6N 13W.	Robinson	G.L.457.7'
Marathon Oil Company	*W. Mann M-1 Well #0-15.	664°N 2360°E SWc Sec. 15 6N 13W.	Robinson	G.L.474.1'
Marathon Oil Company	*W. Mann M-1 Well #0-9.	994°N 1370°E SWc Sec. 15 6N 13W.	Robinson	G.L.478.7'
Marathon Oil Company	*W. Mann M-1 Well #Q-11.	994°N 1700°E SWc Sec. 15 6N 13W.	Robinson	G.L.463.7'
Marathon Oil Company	*W. Mann M-1 Well #Q-13.	994°N 2053°E SWc Sec. 15 6N 13W.	Robinson	G.L.459.2'
Marathon Oil Company	*W. Mann M-1 Well #Q-15.	990°N 330°W Sec SW Sec. 15 6N 13W.	Robinson	G.L.477'
Marathon Oil Company	*W. Mann M-1 Well #S-9.	1324°N 1370°E SWc Sec. 15 6N 13W.	Robinson	G.L.480.5'
Marathon Oil Company	*W. Mann M-1 Well #S-11.	1324°N 1700°E SWc Sec. 15 6N 13W.	Robinson	G.L.472'
Marathon Oil Company	*W. Mann M-1 Well #S-15.	220°N 220°W Sec NE SW Sec. 15 6N 13W.	Robinson	G.L.482'
Marathon Oil Company	*W. Mann M-1 Well #SS-7.	2543°N 1450°E SWc Sec. 15 6N 13W.	Robinson	G.L.482'
Marathon Oil Company	*W. Mann M-1 Well #SS-9.	2543°N 1917°E SWc Sec. 15 6N 13W.	Robinson	G.L.462'
Marathon Oil Company	*W. Mann M-1 Well #SS-1.	2543°N 2383°E SWc Sec. 15 6N 13W.	Robinson	G.L.479.2'
Marathon Oil Company	*W. Mann M-1 Well #U-9.	1654°N 1370°E SWc Sec. 15 6N 13W.	Robinson	G.L.463.8'
Marathon Oil Company	*W. Mann M-1 Well #U-11.	1654°N 1700°E SWc Sec. 15 6N 13W.	Robinson	G.L.458.6'
Marathon Oil Company	*W. Mann M-1 Well #U-13.	1654°N 2030°E SWc Sec. 15 6N 13W.	Robinson	G.L.475'
Marathon Oil Company	*W. Mann M-1 Well #U-15.	400°N 250°W Sec NE SW Sec. 15 6N 13W.	Robinson	G.L.475'
Marathon Oil Company	*W. Mann M-1 Well #W-9.	1984°N 1370°E SWc Sec. 15 6N 13W.	Robinson	G.L.479.4'
Marathon Oil Company	*W. Mann M-1 Well #W-11.	1984°N 1700°E SWc Sec. 15 6N 13W.	Robinson	G.L.459.8'
Marathon Oil Company	*W. Mann M-1 Well #W-13.	2032°N 1983°E SWc Sec. 15 6N 13W.	Robinson	G.L.459.8'
Marathon Oil Company	*W. Mann M-1 Well #W-15.	2000°N 2333°E SWc Sec. 15 6N 13W.	Robinson	G.L.481'
Marathon Oil Company	*A. Riker M-1 Well #UU-1.	3010°N 75°E SWc Sec. 15 6N 13W.	Robinson	G.L.480'
Marathon Oil Company	*A. Riker M-1 Well #UU-3.	3010°N 517°E SWc Sec. 15 6N 13W.	Robinson	G.L.480'
Marathon Oil Company	*A. Riker M-1 Well #UU-5.	3010°N 983°E SWc Sec. 15 6N 13W.	Robinson	G.L.467'
Marathon Oil Company	*R. A. Siler M-1 Well #K-1.	50°N 80°E SWc Sec. 15 6N 13W.	Robinson	G.L.466.9'
Marathon Oil Company	*R. A. Siler M-1 Well #K-3.	50°N 380°E SWc Sec. 15 6N 13W.	Robinson	G.L.469'
Marathon Oil Company	*R. A. Siler M-1 Well #K-5.	50°N 710°E SWc Sec. 15 6N 13W.	Robinson	G.L.469'
Marathon Oil Company	*R. A. Siler M-1 Well #K-7.	92°N 728°E SWc Sec. 15 6N 13W.	Robinson	G.L.470.7'
Marathon Oil Company	*R. A. Siler M-1 Well #M-1.	50°N 1040°E SWc Sec. 15 6N 13W.	Robinson	G.L.461'
Marathon Oil Company	*R. A. Siler M-1 Well #M-3.	334°N 86°E SWc Sec. 15 6N 13W.	Robinson	G.L.461.5'
Marathon Oil Company	*R. A. Siler M-1 Well #M-5.	334°N 380°E SWc Sec. 15 6N 13W.	Robinson	G.L.470.5'
Marathon Oil Company	*R. A. Siler M-1 Well #M-7.	334°N 730°E SWc Sec. 15 6N 13W.	Robinson	G.L.472.4'
Marathon Oil Company	*R. A. Siler M-1 Well #0-1.	334°N 1040°E SWc Sec. 15 6N 13W.	Robinson	G.L.464'
Marathon Oil Company	*R. A. Siler M-1 Well #0-3.	592°N 133°E SWc Sec. 15 6N 13W.	Robinson	G.L.470'
Marathon Oil Company	*R. A. Siler M-1 Well #0-5.	664°N 430°E SWc Sec. 15 6N 13W.	Robinson	G.L.476'
Marathon Oil Company	*R. A. Siler M-1 Well #0-7.	664°N 710°E SWc Sec. 15 6N 13W.	Robinson	G.L.477.3'
Marathon Oil Company	*R. A. Siler M-1 Well #Q-5.	994°N 1040°E SWc Sec. 15 6N 13W.	Robinson	G.L.477'
Marathon Oil Company	*R. A. Siler M-1 Well #Q-7.	994°N 710°E SWc Sec. 15 6N 13W.	Robinson	G.L.479'
Marathon Oil Company	*Wakefield Hrs. M-1 Well #H-13.	169°N 1040°E SWc Sec. 15 6N 13W.	Robinson	G.L.485'
Marathon Oil Company	*Wakefield Hrs. M-1 Well #H-17.	169°N 2919°E SWc Sec. 15 6N 13W.	Robinson	G.L.485'
Marathon Oil Company	*Wakefield Hrs. M-1 Well #KK-13.	169°N 3433°E SWc Sec. 15 6N 13W.	Robinson	G.L.486'
Marathon Oil Company	*Wakefield Hrs. M-1 Well #MM-13.	169°N 3947°E SWc Sec. 15 6N 13W.	Robinson	G.L.486'
Marathon Oil Company	*Wakefield Hrs. M-1 Well #MM-15.	661°N 2919°E SWc Sec. 15 6N 13W.	Robinson	G.L.486'
Marathon Oil Company	*Wakefield Hrs. M-1 Well #OO-13.	1153°N 2919°E SWc Sec. 15 6N 13W.	Robinson	G.L.486'
Marathon Oil Company	*Wakefield Hrs. M-1 Well #OO-15.	1645°N 2919°E SWc Sec. 15 6N 13W.	Robinson	G.L.485'
Marathon Oil Company	*Wakefield Hrs. M-1 Well #QQ-13.	2137°N 2919°E SWc Sec. 15 6N 13W.	Robinson	G.L.481'
Marathon Oil Company	*Wakefield Hrs. M-1 Well #QQ-15.	2137°N 3433°E SWc Sec. 15 6N 13W.	Robinson	G.L.477'
Marathon Oil Company	*C. I. Weirich M-1 Well #K-9.	50°N 1370°E SWc Sec. 15 6N 13W.	Robinson	G.L.481'
Marathon Oil Company	*C. I. Weirich M-1 Well #K-11.	50°N 1700°E SWc Sec. 15 6N 13W.	Robinson	G.L.455.4'

WATER INPUT
(PERMITS ISSUED IN 1976)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
Marathon Oil Company	* C. I. Weirich M-1 Well #K-13.	75°N 2030'E SWc Sec. 15 6N 13W.	Robinson	G.L.468'
Marathon Oil Company	* C. I. Weirich M-1 Well #K-15.	50°N 2360'E SWc Sec. 15 6N 13W.	Robinson	G.L.479.4'
Marathon Oil Company	* C. I. Weirich M-1 Well #M-9.	334°N 1370'E SWc Sec. 15 6N 13W.	Robinson	G.L.464.3'
Marathon Oil Company	* C. I. Weirich M-1 Well #M-11.	330°N 1010'W Sec SW Sec. 15 6N 13W.	Robinson	G.L.457'
Marathon Oil Company	* C. I. Weirich M-1 Well #M-13.	334°N 2030'E SWc Sec. 15 6N 13W.	Robinson	G.L.456.'2
Marathon Oil Company	* C. I. Weirich M-1 Well #M-15.	330°N 330'W Sec SW Sec. 15 6N 13W.	Robinson	G.L.475'
Marathon Oil Company	* Sally Carlisle M-1 Well #SS-1.	2543°N 50'W Sec Sec. 16 6N 13W.	Robinson	G.L.478'
Marathon Oil Company	* Sally Carlisle M-1 Well #U-1.	1654°N 50'W Sec Sec. 16 6N 13W.	Robinson	G.L.473'
Marathon Oil Company	* F. L. Dewey, Et al. M-1 Well #Q-1.	994°N 50'W Sec Sec. 16 6N 13W.	Robinson	G.L.468'
Marathon Oil Company	* R. A. Siler M-1 Well #E-1.	986°S 74°W NEc Sec. 21 6N 13W.	Robinson	G.L.476'
Marathon Oil Company	* R. A. Siler M-1 #1-1.	326°S 74°W NEc Sec. 21 6N 13W.	Robinson	G.L.474'
Marathon Oil Company	* J. N. Burch M-1 Well #C-1.	1339°S 50'E NWc Sec. 22 6N 13W.	Robinson	G.L.470'
Marathon Oil Company	* J. N. Burch M-1 Well #C-3.	1316°S 380'E NWc Sec. 22 6N 13W.	Robinson	G.L.459'
Marathon Oil Company	* J. N. Burch M-1 Well #C-5.	1338°S 710'E NWc Sec. 22 6N 13W.	Robinson	G.L.455'
Marathon Oil Company	* J. N. Burch M-1 Well #C-7.	1337°S 1040'E NWc Sec. 22 6N 13W.	Robinson	G.L.455'
Marathon Oil Company	* J. N. Burch M-1 Well #E-3.	986°S 380'E NWc Sec. 22 6N 13W.	Robinson	G.L.465'
Marathon Oil Company	* J. N. Burch M-1 Well #E-5.	986°S 710'E NWc Sec. 22 6N 13W.	Robinson	G.L.455'
Marathon Oil Company	* J. N. Burch M-1 Well #E-7.	986°S 1050'E NWc Sec. 22 6N 13W.	Robinson	G.L.455'
Marathon Oil Company	* J. N. Burch M-1 Well #G-1.	656°S 50'E NWc Sec. 22 6N 13W.	Robinson	G.L.475'
Marathon Oil Company	* J. N. Burch M-1 Well #G-3.	656°S 380'E NWc Sec. 22 6N 13W.	Robinson	G.L.473'
Marathon Oil Company	* J. N. Burch M-1 Well #G-5.	656°S 710'E NWc Sec. 22 6N 13W.	Robinson	G.L.455'
Marathon Oil Company	* J. N. Burch M-1 Well #G-7.	656°S 1040'E NWc Sec. 22 6N 13W.	Robinson	G.L.456'
Marathon Oil Company	* J. N. Burch M-1 Well #I-3.	326°S 380'E NWc Sec. 22 6N 13W.	Robinson	G.L.473'
Marathon Oil Company	* J. N. Burch M-1 Well #I-5.	326°S 710'E NWc Sec. 22 6N 13W.	Robinson	G.L.456'
Marathon Oil Company	* J. N. Burch M-1 Well #I-7.	330°S 990'E NWc Sec. 22 6N 13W.	Robinson	G.L.457'
Marathon Oil Company	* E. E. Martin M-1 Well #GG-19.	323°S 4352'E NWc Sec. 22 6N 13W.	Robinson	G.L.474'
Marathon Oil Company	* H. Martin M-1 Well #C-9.	1334°S 1344'E NWc Sec. 22 6N 13W.	Robinson	G.L.460'
Marathon Oil Company	* H. Martin Well #C-13.	1316°S 2030'E NWc Sec. 22 6N 13W.	Robinson	G.L.473'
Marathon Oil Company	* H. Martin M-1 Well #CC-11.	1307°S 2383'E NWc Sec. 22 6N 13W.	Robinson	G.L.480'
Marathon Oil Company	* H. Martin M-1 Well #E-9.	986°S 1370'E NWc Sec. 22 6N 13W.	Robinson	G.L.471'
Marathon Oil Company	* H. Martin M-1 Well #EE-11.	815°S 2383'E NWc Sec. 22 6N 13W.	Robinson	G.L.477'
Marathon Oil Company	* H. Martin M-1 Well #G-9.	656°S 1370'E NWc Sec. 22 6N 13W.	Robinson	G.L.464'
Marathon Oil Company	* H. Martin M-1 Well #G-11.	656°S 1700'E NWc Sec. 22 6N 13W.	Robinson	G.L.477'
Marathon Oil Company	* H. Martin M-1 Well #G-13.	598°S 2006'E NWc Sec. 22 6N 13W.	Robinson	G.L.466'
Marathon Oil Company	* H. Martin M-1 Well #I-9.	326°S 1345'E NWc Sec. 22 6N 13W.	Robinson	G.L.457'
Marathon Oil Company	* H. Martin M-1 Well #I-11.	330°S 990'W NEc NW Sec. 22 6N 13W.	Robinson	G.L.458'
Marathon Oil Company	* H. Martin M-1 Well #I-13.	326°S 2030'E NWc Sec. 22 6N 13W.	Robinson	G.L.468'
Marathon Oil Company	* H. Martin M-1 Well #I-15.	330°S 330'W NEc NW Sec. 22 6N 13W.	Robinson	G.L.482'
Marathon Oil Company	* S. Tohill A/C 3 Well #A-11.	1646°S 1700'E NWc Sec. 22 6N 13W.	Robinson	G.L.934'
Marathon Oil Company	* S. Tohill A/C 3 M-1 #AA-11.	1174°S 2383'E NWc Sec. 22 6N 13W.	Robinson	G.L.480'
Marathon Oil Company	* S. Tohill A/C Well #A-13.	1646°S 2030'E NWc Sec. 22 6N 13W.	Robinson	G.L.477'
Marathon Oil Company	* S. Tohill A/C 3 Well #A-15.	1646°S 2360'E NWc Sec. 22 6N 13W.	Robinson	G.L.479'
Marathon Oil Company	* Wakefield-Martin Comm. M-1 Well #CC-13.	1298°S 2919'E NWc Sec. 22 6N 13W.	Robinson	G.L.477'

Marathon Oil Company	*Wakefield-Martin Comm. M-1 Well #EE-13	815°S 2929°E NWc Sec. 22 6N 13W	Robinson	G.L.487'
Marathon Oil Company	*Wakefield-Martin Comm. M-1 Well #EE-15	815°S 3433°E NWc Sec. 22 6N 13W	Robinson	G.L.482'
Marathon Oil Company	*Wakefield-Martin Comm. M-1 Well #EE-17	815°S 3947°E NWc Sec. 22 6N 13W	Robinson	G.L.481'
Marathon Oil Company	*Wakefield-Martin Comm. M-1 Well #GG-13	330°S 330°E NWc NE Sec. 22 6N 13W	Robinson	G.L.482'
Marathon Oil Company	*Wakefield-Martin Comm. M-1 Well #GG-15	323°S 3433°E NWc Sec. 22 6N 13W	Robinson	G.L.482'
Marathon Oil Company	*Wakefield-Martin Comm. M-1 Well #GG-17	323°S 3947°E NWc Sec. 22 6N 13W	Robinson	G.L.486'
Energy Resources of Indiana, Inc.	Hicks #NW-20	40°S 10°E NWc SE Sec. 34 6N 13W	Robinson 830°-860° 920°-950°	G.L.494'
Energy Resources of Indiana, Inc.	Hicks #NW-21	673°S 18°E NWc SE Sec. 34 6N 13W	Robinson 830°-860° 920°-950°	G.L.498'
Energy Resources of Indiana, Inc.	Hicks #PW-20	36°S 730°E NWc SE Sec. 34 6N 13W	Robinson 830°-860° 920°-950°	G.L.499'
Energy Resources of Indiana, Inc.	Hicks EPW-21	662°N 667°W SEc NW SE Sec. 34 6N 13W	Robinson 830°-860° 920°-950°	G.L.501.5'
Noble Correll	Noble Correll #3	480°N 40°W SEc NE Sec. 10 7N 12W	Robinson 994°-1006°	G.L.515.1'
William Mason d/b/a Mason Oil Co.	*Charles N. Newlin #W-2	896°S 894°W NEc Sec. 10 7N 12W	Robinson 1040°-1060°	G.L.537'
William Mason d/b/a Mason Oil Co.	Charles N. Newlin #W-8	894°S 896°E NWc NE Sec. 10 7N 12W	Robinson 1040°-1060°	G.L.532'
Don W. Slater	*R. Sturm #1	330°N 330°E SWc NE Sec. 10 7N 12W	Robinson 1024°-1040°	G.L.538'
William R. Mason d/b/a Mason Oil Co.	Claude Correll #W-1	660°S 330°E NWc Sec. 11 7N 12W	Robinson 1036°-1060°	G.L.543'
Citation Oil & Gas Corporation	Conover WB-4	660°N 1344°E SWc Sec. 19 7N 12W	Penn. 1200°-1225°	G.L.536.5'
Citation Oil & Gas Corporation	Walters #WA-5	45°N 13°W SEc SW SW Sec. 19 7N 12W	Penn. 1200°-1225°	G.L.543'
Triple "B" Oil Producers, Inc.	*E. Newlin #9	700°S 200°E NWc SW NW Sec. 31 7N 12W	Robinson 981°-1023° Buchanan 1149°-1181°	G.L.534'
Marathon Oil Company	Levi Henry Acct. #1 MM-7	90°S 420°W NEc SE Sec. 21 7N 13W	Robinson	G.L.510'
Daniel R. Leavell d/b/a Used Oil Field Equipment	Clarence L. Schutte #LW-1	660°N 660°W SEc NW Sec. 32 8N 12W	Robinson 970°-1040°	G.L.572'
Dan Leavell	Clarence A. Schutte #LW-2	1°N 660°W SEc NE NW Sec. 32 8N 12W	Robinson 998°-1020°	G.L.583.0'
Daniel R. Leavell d/b/a Used Oil Field Equipment	Clarence L. Schutte #LW-3	660°S 660°W NEc NW Sec. 32 8N 12W	Robinson 1005°-1040°	G.L.581'
Daniel R. Leavell d/b/a Used Oil Field Equipment	Schutte-Biddle #LW #1	660°N 660°E SWc NE Sec. 32 8N 12W	Robinson 1030°-1060°	G.L.584'
Billy R. Rector	*Ikemire Heirs #W-1	660°S 660°W NEc SW Sec. 35 8N 13W	Robinson 931°-941°	G.L.548.1'
Doyle Sharrett, Ada Sharrett, C. L. Glover, Belton Y. Glover d/b/a Bellair Oil Company	Odessa Howe #W-1	343.5°S 400°E NWc Sec. 12 8N 14W	Bell Air 500°-580°	G.L.554'
Curtis Ross	*Dick Shore #1-A	1320°N 660°E SWc SW SW Sec. 31 10N 11E	Casey 539°-560°	G.L.629'
Acme Casing Pulling & Supply, Inc. Bernard Podolsky	*O. R. Evans #1 *R. W. Curtis #2-A	330°S 330°W NEc SE NE Sec. 2 3S 10E 380°S 330°W NEc NW SW Sec. 18 3S 11E	Upper Brehl 1963°-2000° O'Hara 3147°-3155° McClosky 3203°-3213°	G.L.475' G.L.482'

CUMBERLAND COUNTY

EDWARDS COUNTY

WATER INPUT (PERMITS ISSUED IN 1976)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
EFFINGHAM COUNTY				
Ladd Petroleum Corporation.	*South Mason Unit #1-3W.	330°S 330°W NEc SW SE Sec. 27 6N 5E.	Benoist	G.L. 552.5'
Ladd Petroleum Corporation.	*South Mason Unit #8-1W.	330°S 330°W NEc SE SE Sec. 27 6N 5E.	Benoist 2288' -2310'	G.L. 544'
			Aux Vases 2353' -2365'	
			Rosiclar 2410' -2422'	
			McClosky 2846' -2861'	G.L. 538'
Dell Carol Oil Products.	*Habbe #3.	333°N 335°E SWc NW SE SW Sec. 33 6N 7E.		
FAYETTE COUNTY				
Texaco, Inc.	*St. James Pool Tract 3-#5.	330°S 330°E NWc SE Sec. 30 6N 3E.	Weiler II 1601' -1611'	D.F. 584'
FRANKLIN COUNTY				
Joe Simpkins Oil Developments.	*Holmes #2.	645°S 452°W NEc SE SE Sec. 2 6S 1E.	Aux Vases 2616' -2646'	G.L. 485.7'
Killion & McClement Oil Producers.	S. West Frankfort Unit #H-4.	656°S 446°E NWc SE SW Sec. 19 7S 3E.	Aux Vases 2696' -2712'	G.L. 405.5'
Killion & McClement Oil Producers.	*Pigg #1-D.	440°N 330°W SEc NW Sec. 29 7S 3E.	Aux Vases 2769' -2793'	G.L. 409'
GALLATIN COUNTY				
T. W. George Trust	*W. R. Urley #1.	330°S 330°W NEc SE SW Sec. 34 7S 8E.	Aux Vases 2690' -2732'	G.L. 362'
C. Richard Collins & Floyd Collins	*Feehrer #B-1.	330°N 330°W SEc NE SW Sec. 24 7S 9E.	Aux Vases 2906' -2926'	G.L. 386'
d/b/a Collins Brothers Oil Co.	*D. M. Jones #2.	330°S 330°E NWc SW SW Sec. 4 8S 8E.	Tar Springs 1910' -1932'	G.L. 348'
Exxon Corporation.				
HAMILTON COUNTY				
S. F. Johnson.	*Johnson #3.	258°S 330°W NEc SE SW Sec. 21 6S 5E.	Aux Vases 3187' -3195'	G.L. 468'
JEFFERSON COUNTY				
Texaco, Inc.	*West Divide Unit O/A Tract 21 (J. Sumner) Well #2.	330°S 330°E NWc NE SE Sec. 23 1S 3E.	Rosiclar 2698' -2709'	D.F. 568'
			McClosky 2739' -2784'	
LAWRENCE COUNTY				
J. E. Olds.	*J. C. King #1-WI.	330°N 660°E SWc NE Sec. 8 2N 12W.	Biehl 1517' -1531'	G.L. 445'
Frances Gillespie	Ridgley #W-6.	1220°N 25°W SEc NE Sec. 11 2N 12W.	Biehl 1240' -1250'	G.L. 459'
Transwestern Petroleum Corporation.	*Paul Young #2B-WI.	330°N 330°E SWc NE SW Sec. 11 2N 12W.	Biehl 1280' -1286'	G.L. 440'
Transwestern Petroleum Corporation.	*Paul Young #3B-WI.	330°N 360°W SEc NW Sec. 11 2N 12W.	Biehl 1253' -1258'	G.L. 429'
Paul E. Young	*P. Young #4-WI.	990°S 330°W NEc SW Sec. 11 2N 12W.	Penn. 626' -641'	G.L. 425'
			692' -700'	
Paul E. Young	*P. Young #5-WI.	330°N 380°E SWc SE NW Sec. 11 2N 12W.	Penn. 600' -700'	G.L. 436'

Lester Moore d/b/a Moore Production Co.	*Gee #1	330°S 330°W Nec SE NW Sec. 19 3N 11W	Cypress 1630' - 1650'	G.L.502'
Lester Moore d/b/a Moore Production Co.	*Gee #9	330°N 990°W Sec NW Sec. Frac. 19 3N 11W	Cypress 1630' - 1650'	G.L.487'
Marathon Oil Company	W. E. Robbins ACC #1 MI-1	1356°N 942°W Sec Sec. 5 3N 12W	Bridgeport	G.L.514'
Lester Moore d/b/a Moore Production Co.	*Gee #5	330°N 330°E SWc NE Sec. 24 3N 12W	Cypress 1630' - 1660'	G.L.506'
Lester Moore d/b/a Moore Production Co.	*Gee #11	330°N 330°E SWc NW NE Sec. 24 3N 12W	Cypress 1630' - 1650'	G.L.487'
Acme Casing Pulling & Supply, Inc.	*Phillip Lewis #3	330°S 330°E NWc SE NW Sec. 24 3N 12W	Cypress 1592' - 1626'	G.L.470'
Marathon Oil Company	C. S. Berkshire #MB-21	50°N 660°W Sec SW Sec. 19 4N 12W	Bridgeport 900' - 1100'	G.L.432'
Marathon Oil Company	S. E. Hazel A/C 1 #PB-19	10°N 660°W Sec NW SE Sec. 19 4N 12W	Bridgeport 900' - 1100'	G.L.427'
Marathon Oil Company	S. E. Hazel A/C 1 #RB-14	660°S 660°W Nec Sec. 19 4N 12W	Bridgeport 900' - 1100'	G.L.436'
Marathon Oil Company	S. E. Hazel A/C 1 #RB-17	25°N 660°W Sec NE Sec. 19 4N 12W	Bridgeport 900' - 1100'	G.L.429'
Marathon Oil Company	S. E. Hazel A/C 1 #SB-17	0°N 10°W Sec NE Sec. 19 4N 12W	Bridgeport 900' - 1100'	G.L.425'
Marathon Oil Company	George Lathrop #RB-19	20°N 655°E SWc NE SE Sec. 19 4N 12W	Bridgeport 900' - 1100'	G.L.488'
Marathon Oil Company	G. L. Miller #QB-19	50°S 10°E NWc SE SE Sec. 19 4N 12W	Bridgeport 900' - 1100'	G.L.434'
Marathon Oil Company	G. L. Miller #QB-20	657°N 10°E SWc SE SE Sec. 19 4N 12W	Bridgeport 900' - 1100'	G.L.436'
Marathon Oil Company	G. L. Miller #QB-21	50°N 45°E SWc SE SE Sec. 19 4N 12W	Bridgeport 900' - 1100'	G.L.433'
Marathon Oil Company	G. L. Miller #RB-20	660°S 645°W Nec SE SE Sec. 19 4N 12W	Bridgeport 900' - 1100'	G.L.447'
Marathon Oil Company	G. L. Miller #RB-21	50°N 660°W Sec Sec. 19 4N 12W	Bridgeport 900' - 1100'	G.L.448'
Marathon Oil Company	G. L. Miller #SB-19	10°S 15°W Nec SE SE Sec. 19 4N 12W	Bridgeport 900' - 1100'	G.L.439'
Marathon Oil Company	E. Willey #MB-20	660°N 670°E SWc SE SW Sec. 19 4N 12W	Bridgeport 900' - 1100'	G.L.428'
Marathon Oil Company	E. Willey #NB-19	5°N 10°W Sec NE SW Sec. 19 4N 12W	Bridgeport 900' - 1100'	G.L.428'
Marathon Oil Company	E. Willey #NB-20	660°N 10°W Sec SW Sec. 19 4N 12W	Bridgeport 900' - 1100'	G.L.435'
Marathon Oil Company	C. L. Lewis #SB-18	660°S 10°E NWc SE Sec. 20 4N 12W	Bridgeport 900' - 1100'	G.L.425'
Marathon Oil Company	C. L. Lewis #SB-20	660°S 70°E NWc SW SW Sec. 20 4N 12W	Bridgeport 900' - 1100'	G.L.452'
Marathon Oil Company	C. L. Lewis #TB-17	10°N 660°E NWc SW Sec. 20 4N 12W	Bridgeport 900' - 1100'	G.L.425'
Marathon Oil Company	C. L. Lewis #TB-18	660°S 660°E NWc SW Sec. 20 4N 12W	Bridgeport 800' - 1100'	G.L.424'
Marathon Oil Company	C. L. Lewis #TB-19	36°N 660°E SWc NW SW Sec. 20 4N 12W	Bridgeport 900' - 1100'	G.L.437'
Marathon Oil Company	C. L. Lewis #TB-20	645°N 660°E SWc Sec. 20 4N 12W	Bridgeport 900' - 1100'	G.L.449'
Marathon Oil Company	Mary A. Wood A/C #SB-16	660°N 10°E SWc NW Sec. 20 4N 12W	Bridgeport 900' - 1100'	G.L.435'
Marathon Oil Company	Mary A. Wood A/C 1 #TB-16	660°N 660°E SWc NW Sec. 20 4N 12W	Bridgeport 900' - 1100'	G.L.436'
Marathon Oil Company	W. R. Crackle A/C 1 Well #SB-22	670°S 5°E NWc Sec. 29 4N 12W	Bridgeport 900' - 1100'	G.L.453'
Marathon Oil Company	W. R. Crackle A/C 1 Well #SB-23	0°N 0°E NWc SW NW Sec. 29 4N 12W	Bridgeport 900' - 1100'	G.L.455'
Marathon Oil Company	W. R. Crackle A/C 1 Well #SB-24	660°N 25°E SWc NW Sec. 29 4N 12W	Kirkwood 1300' - 1325'	G.L.460'
Marathon Oil Company	W. R. Crackle A/C 1 Well #SB-25	20°N SWc NW Sec. 29 4N 12W	Kirkwood 1300' - 1325'	G.L.469'
Marathon Oil Company	W. R. Crackle A/C #T-22	743°S 650°E NWc Sec. 29 4N 12W	Bridgeport 900' - 1100'	G.L.444'
Marathon Oil Company	W. R. Crackle A/C 1 #TB-21	126°S 660°E NWc Sec. 29 4N 12W	Bridgeport 900' - 1100'	G.L.446'
Marathon Oil Company	W. R. Crackle A/C 1 #TB-22	730°S 660°E NWc Sec. 29 4N 12W	Kirkwood 1300' - 1325'	G.L.444'
Marathon Oil Company	W. R. Crackle A/C 1 #TB-23	10°N 650°E SWc NW NW Sec. 29 4N 12W	Kirkwood 1300' - 1325'	G.L.449'
Marathon Oil Company	W. R. Crackle A/C 1 #TB-24	660°S 655°E SWc NW NW Sec. 29 4N 12W	Bridgeport 900' - 1100'	G.L.456'
Marathon Oil Company	J. B. Lewis Well #SB-26	660°S 35°E NWc SW Sec. 29 4N 12W	Kirkwood 1300' - 1325'	G.L.486'
Marathon Oil Company	J. B. Lewis #TB-25	10°S 660°E NWc SW Sec. 29 4N 12W	Bridgeport 900' - 1100'	G.L.462'
Marathon Oil Company	J. B. Lewis #TB-26	703°N 660°E SWc NW SW Sec. 29 4N 12W	Kirkwood 1300' - 1325'	G.L.469'
Marathon Oil Company	J. B. Lewis #TB-27	1333°N 650°E SWc Sec. 29 4N 12W	Bridgeport 900' - 1100'	G.L.491'
Marathon Oil Company	J. B. Lewis #UB-25	10°S 14°W Nec NW SW Sec. 29 4N 12W	Bridgeport 900' - 1100'	G.L.455'
Marathon Oil Company	J. B. Lewis #UB-26	635°N 30°E Sec NW SW Sec. 29 4N 12W	Bridgeport 900' - 1100'	G.L.466'
Marathon Oil Company	J. B. Lewis #UB-28	660°N 0°E Sec SW SW Sec. 29 4N 12W	Bridgeport 900' - 1100'	G.L.516'
Marathon Oil Company	J. B. Lewis #VB-25	10°S 670°W Sec NW Sec. 29 4N 12W	Bridgeport 900' - 1100'	G.L.450'
Marathon Oil Company	J. B. Lewis #VB-26	660°S 646°E NWc NE SW Sec. 29 4N 12W	Bridgeport 900' - 1100'	G.L.461'
Marathon Oil Company	J. B. Lewis #VB-29	46°N 660°W Sec SW Sec. 29 4N 12W	Bridgeport 900' - 1100'	G.L.545'
Marathon Oil Company	William Ross Heirs #UB-24	660°N 10°E SWc SE NW Sec. 29 4N 12W	Bridgeport 800' - 1100'	G.L.444'

WATER INPUT (PERMITS ISSUED IN 1976)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
Marathon Oil Company	William Ross Heirs #VB-24	660°N 660°E SWc SE NW Sec. 29 4N 12W	Bridgeport 800'-1100'	G.L.433'
Marathon Oil Company	Oliver Baltzell #NB-23	0°N 10°W NEc SE NW Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.457'
Marathon Oil Company	Oliver Baltzell #NB-25	40°N 25°W SEc NW Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.493'
Marathon Oil Company	Oliver Baltzell #PB-23	34°S 660°E NWc SW NE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.450'
Marathon Oil Company	Oliver Baltzell #PB-24	660°N 660°E SWc NE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.458'
Marathon Oil Company	Isaac Boyd #MB-22	660°N 660°W SEc NE NW Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.453'
Marathon Oil Company	Isaac Boyd #NB-21	84°S 0°W NEc NW Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.439'
Marathon Oil Company	Isaac Boyd #NB-22	630°N 18°W SEc NE NW Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.444'
Marathon Oil Company	Isaac Boyd #PB-21	78°S 660°E NWc NE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.453'
Marathon Oil Company	Isaac Boyd #PB-22	660°N 660°E SWc NW NE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.459'
Marathon Oil Company	W. R. Crackle A/C 1 Well #QB-24	660°S 50°E NWc SE NE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.467'
Marathon Oil Company	W. R. Crackle A/C 1 Well #QB-25	20°N 50°E SEc SW NE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.473'
Marathon Oil Company	W. R. Crackle A/C 1 Well #RB-23	20°S 660°E NWc SE NE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.451'
Marathon Oil Company	W. R. Crackle A/C 1 Well #RB-24	660°S 660°E NWc SE NE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.456'
Marathon Oil Company	R. L. Fitch Well #PB-25	10°S 640°W NEc NW SE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.466'
Marathon Oil Company	R. L. Fitch Well #PB-26	660°S 660°W NEc NW SE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.462'
Marathon Oil Company	G. L. Miller Well #QB-22	660°S 53°E NWc NE NE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.456'
Marathon Oil Company	G. L. Miller #QB-23	50°E NWc SE NE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.451'
Marathon Oil Company	G. L. Miller Well #RB-22	660°N 660°W SEc NE NE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.454'
Marathon Oil Company	G. L. Miller Well #SB-21	120°S 25°W NEc SE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.473'
Marathon Oil Company	C. Stallings Well #RB-25	666°E 50°E NWc NE SE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.480'
Marathon Oil Company	C. Stallings Well #RB-27	15°S 645°E NWc NE SE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.500'
Marathon Oil Company	L. D. Sutton Well #RB-28	10°S 640°E NWc SE SE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.502'
Marathon Oil Company	L. D. Sutton Well #RB-28	660°S 660°E NWc SE SE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.497'
Marathon Oil Company	L. D. Sutton Well #SB-27	5°S 25°W NEc SE SE Sec. 30 4N 12W	Bridgeport 900'-1100'	G.L.477'
Marathon Oil Company	C. Willey Well #QB-27	8°N 70°W SEc NW SE Sec. 30 4N 12W	Bridgeport 900'-1100'	
MARION COUNTY				
Texaco, Inc.	*Salem Unit O/A Tract 147 (H. F. Corbin, Jr.) Well #11	575°S 240°E NWc Sec. 5 1N 2E	Salem 2129'-2153'	D.F.505'
Texaco, Inc.	*Salem Unit Tract 176-178 (Johnson-Hawkins) Well #2	700°N 1135°E SWc Sec. 5 1N 2E	Devonian 3357'-3419'	D.F.533'
Texaco, Inc.	*Salem Unit Tract #173 (V. M. Kalkbrenner) Well #29	801°N 75°W SEc SW Sec. 5 1N 2E	Devonian 3410'-3458'	D.F.532'
Texaco, Inc.	*Salem Unit O/A Tract 150 (J. O. Richardson) Well #15	90°N 446°W SEc NW Sec. 5 1N 2E	Devonian 3371'-3425'	G.L.504'
Texaco, Inc.	*Salem Unit O/A Tract 148 (E. Tate) Well #15	268°S 250°W NEc SW NE Sec. 5 1N 2E	Aux Vases 1756'-1818'	D.F.527'
Texaco, Inc.	*Salem Unit Tract 145 (J. F. Canull) Well #21	660°N 330°E SWc SE NE Sec. 6 1N 2E	Devonian 3334'-3378'	G.L.----
Texaco, Inc.	*Salem Unit O/A Tract 179 (G. S. Johnson "B") Well #26	710°N 330°E SWc SW SE Sec. 6 1N 2E	Devonian 3363'-3387'	D.F. 526'

Texaco, Inc.....	*Salem Unit O/A Tract 178 (O. E. Johnson "B") Well #32.....	744'N 330'E SWc SE SE Sec. 6 1N 2E	Devonian 3321'-3437'	D.F.525'
Texaco, Inc.....	*Salem Unit Tract 185 (M. A. Tate "A") Well #10	660'N 330'E SWc NE Sec. 7 1N 2E	Devonian 3405'-3444'	D.F.529'
Texaco, Inc.....	*Salem Unit O/A Tract 190 (B. Hawkins Comm.) Well #	668'S 330'E NWc SE NW Sec. 8 1N 2E	Devonian 3402'-3514'	D.F.545'
Texaco, Inc.....	*Tonti Unit Tract 3 (T. Fisher) Well #4	158'S 147'W NEc Sec. 4 2N 2E	Benoist 1936'-1960'	D.F.567'
Texaco, Inc.....	*Salem Unit O/A Tract 37 (D. S. Young Heirs) Well #17C	1537'N 708'W SEc SE Sec. 20 2N 2E	Aux Vases	D.F.535'
Texaco, Inc.....	*Salem Unit O/A Tract 29 (N. Young) Well #25	345'N 375'W SEc NE Sec. 20 2N 2E	Salem 2188'-2217'	D.F.540'
Texaco, Inc.....	*Salem Unit O/A Tract 30 (W. B. Young) Well #20	206'S 547'W NEc SW NE Sec. 20 2N 2E	Salem 2190'-2230'	D.F.533'
Texaco, Inc.....	*Salem Unit O/A Tract 46 (J. H. Young 21) Well #53	298'N 276'E SWc NW NW Sec. 28 2N 2E	McClosky 1990'-2000'	D.F.522'
Texaco, Inc.....	*Salem Unit O/A Tract 69 (W. Friedrich) Well #22	380'S 330'E NWc SW Sec. 29 2N 2E	McClosky 1958'-1976'	D.F.530'
Texaco, Inc.....	*Salem Unit O/A Tract 139 (M. I. Williams) Well #15	310'S 304'E NWc SE SE Sec. 31 2N 2E	Aux Vases 1729'-1747'	D.F.484'
Texaco, Inc.....	*Salem Unit O/A Tract 126 (C. G. Farthing) Well #10	398'N 608'E SWc NE SW Sec. 33 2N 2E	Devonian 3469'-3521'	D.F.534'
MONROE COUNTY				
John W. Kelly	Theobald #2	75'N 302'W SEc NW SE SW Sec. 35 1S 10W	Trenton 380'-460'	G.L.627'
John W. Kelly	Theobald #4	330'N 330'W SEc NW SW Sec. 35 1S 10W	Trenton 475'-575'	G.L.677'
John W. Kelly	*Schuler #2	341'S 546'E NWc SE Sec. 11 2S 10W	Trenton 450'-550'	G.L.658'
RICHLAND COUNTY				
Union Oil Company of California.....	*Colborn Cons. - John O. Coen #13	652'N 330'E SWc NE Sec. 4 3N 9E	McClosky 2975'-2992'	G.L.495'
Union Oil Company of California.....	*Colborn Cons. - John O. Coen #46	660'S 660'W NEc SW Sec. 4 3N 9E	Aux Vases 2860'-2882'	D.F.488'
Union Oil Company of California.....	*Colborn Cons. - John O. Coen #48	890'N 680'E SWc Sec. 4 3N 9E	Aux Vases 2852'-2882'	D.F.490'
Union Oil Company of California.....	*Colborn Cons. - C. T. Montgomery #B-6	330'S 665'W NEc NW Sec. 4 3N 9E	Aux Vases 2860'-2890'	G.L.508'
Union Oil Company of California.....	*Colborn Cons. - John Hundley #8	120'S 620'E NWc SW NE Sec. 5 3N 9E	Aux Vases 2864'-2874'	D.F.491'
Union Oil Company of California.....	*Colborn Cons. - Palmer-Taylor #16	660'S 660'W NEc SE Sec. 5 3N 9E	2878'-2890'	D.F.493'
Union Oil Company of California.....	*Colborn Cons. - Palmer-Taylor #17	50'N 210'W SEc NW SE Sec. 5 3N 9E	Aux Vases 2862'-2866'	D.F.488'
Union Oil Company of California.....	*Colborn Cons. - Palmer-Taylor #18	330'S 330'W NEc SW Sec. 5 3N 9E	2872'-2876'	
Union Oil Company of California.....	*Colborn Cons. - Elizabeth Pflaum #A-1	341'S 660'W NEc Sec. 5 3N 9E	2882'-2886'	D.F.486'
Union Oil Company of California.....	*Colborn Cons. - C. L. Wilson #3	660'S 660'W NEc Sec. 8 3N 9E	Aux Vases 2860'-2884'	G.L.508'
Union Oil Company of California.....			Aux Vases 2864'-2869'	D.F.481'
John M. Zanettis	*Gerald Kermicle #3	330'N 330'E SWc NW NW Sec. 4 4N 10E	2877'-2884'	
			McClosky 2895'-2901'	G.L.458'
SALINE COUNTY				
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing.....	*Gill-Williams Comm. #2	330'N 330'E SWc NW NE Sec. 30 7S 5E	Aux Vases 3134'-3166'	G.L.454'
J. Roy Dee d/b/a Illinois Mid-Continent Co. & Dee Drilling Co.	*Lloyd B. Moore #1	330'N 330'E SWc NE NE Sec. 36 7S 6E	Cypress 2625'-2633'	G.L.368'

WATER INPUT (PERMITS ISSUED IN 1976)

OPERATOR	WELL (* = Converted well)	LOCATION	FORMATION	ELEV.
WABASH COUNTY				
J. Roy Dee d/b/a Illinois Mid-Continent Co. & Dee Drilling Co.	*John J. Springman #5	330'S 191'W NEc Sec. 2 1N 12W	Cypress 1901' - 1932'	G.L.423'
Bernard Beuligmann & Kieffer Bros.	*Robinson #W-1	606'N 191'W SEc NE Sec. 14 1N 12W	Biehl 1474' - 1484'	G.L.472'
Bernard Beuligmann & Kieffer Bros.	Robinson #W-1A	576'N 191'W SEc NE Sec. 14 1N 12W	Biehl 1474' - 1484'	G.L.472'
Bernard Beuligmann & Kieffer Bros.	Robinson #W-3	1425'N 75'W SEc NE Sec. 14 1N 12W	Biehl 1494' - 1500'	G.L.480'
R L D Oil Exploration, Inc.	*Stanley Price #2-W1	815'S 630'W NEc SW NE Sec. 19 1N 12W	Biehl 1549' - 1554'	G.L.415'
Gilbert A. Higgins.	Byrel McFarland #1-W1	1540'S 330'W NEc SW Sec. 26 1N 12W	Biehl 1430' - 1460'	G.L.399.6'
Spartan Petroleum Company	Bellmont North Unit #W-2	330'N 990'E SWc NW NW Sec. 18 1S 13W	Salem 3400' - 3800'	G.L.408'
Juniper Petroleum Corporation.	*Gerald Parmenter #2.	974'S 990'E NWc SW Sec. 33 1S 13W	Benoist 2523' - 2560'	G.L.403'
Juniper Petroleum Corporation.	*Gerald Parmenter #7.	482'N 990'E SWc Sec. 33 1S 13W	Benoist 2408' - 2414'	G.L.403'
T. W. George Trust	*Henze #4	330'S 330'E NWc NE SE Sec. 11 2S 14W	Cypress 2520' - 2556'	G.L.406'
WAYNE COUNTY				
Texaco, Inc.	*Johnsonville Unit Tract 7B-#2.	330'S 660'E NWc SW SE Sec. 34 1N 6E	McClosky 3127' - 3197'	D.F.466'
Duncan Leases & Royalties	*Crews #2	330'S 330'E NWc SE NE Sec. 33 1S 8E	Aux Vases 3146' - 3169'	G.L.467'
WHITE COUNTY				
Tamarack Petroleum Company, Inc.	*W. P. Newby #1	465'S 330'E NWc Sec. 31 3S 8E	Aux Vases 3215' - 3242'	G.L.---
Barger Engineering, Inc.	Averial H. Cleveland #W-4	30'S 1415'E NWc SE Sec. 36 4S 10E	Penn. 1351' - 1361'	G.L.412'
Barger Engineering, Inc.	H. Garner #W-16	680'S 100'W NEc Sec. 31 4S 11E.	Tar Springs 2296' - 2306'	G.L.425'
Barger Engineering, Inc.	C. T. Spencer #W-3	640'N 1945'E SWc Sec. 31 4S 11E.	2331' - 2341'	G.L.445'
Barger Engineering, Inc.	E. Spencer #W-14	622'S 1511'W NEc S ½ Sec. 31 4S 11E	Penn. 1500' - 1520'	G.L.417'
Barger Engineering, Inc.	E. Spencer #W-14	622'S 1511'W NEc S ½ Sec. 31 4S 11E	Clare 2000' - 2050'	
Barger Engineering, Inc.	E. Spencer #W-15	1332'N 2118'E SWc Sec. 31 4S 11E.	Tar Springs 2450' - 2470'	
Barger Engineering, Inc.	E. Spencer #W-15	1332'N 2118'E SWc Sec. 31 4S 11E.	Aux Vases 2949' - 2969'	
Barger Engineering, Inc.	E. Spencer #W-15	1332'N 2118'E SWc Sec. 31 4S 11E.	McClosky 3059' - 3069'	
Barger Engineering, Inc.	E. Spencer #W-15	1332'N 2118'E SWc Sec. 31 4S 11E.	Penn. 1350' - 1500'	
Barger Engineering, Inc.	E. Spencer #W-15	1332'N 2118'E SWc Sec. 31 4S 11E.	Middle Tar Springs	
Barger Engineering, Inc.	E. Spencer #W-15	1332'N 2118'E SWc Sec. 31 4S 11E.	2430' - 2445'	
Barger Engineering, Inc.	E. Spencer #W-15	1332'N 2118'E SWc Sec. 31 4S 11E.	Lower Tar Springs	
Barger Engineering, Inc.	E. Spencer #W-15	1332'N 2118'E SWc Sec. 31 4S 11E.	2450' - 2470'	
Barger Engineering, Inc.	E. Spencer #W-15	1332'N 2118'E SWc Sec. 31 4S 11E.	Aux Vases 2900' - 2930'	
Barger Engineering, Inc.	E. Spencer #W-15	1332'N 2118'E SWc Sec. 31 4S 11E.	McClosky 3100'	G.L.417'
Barger Engineering, Inc.	E. Spencer #W-15	1332'N 2118'E SWc Sec. 31 4S 11E.	Penn. 1400' - 1420'	G.L.433'
Barger Engineering, Inc.	E. Spencer #W-15	1332'N 2118'E SWc Sec. 31 4S 11E.	Clare 2000' - 2050'	
Barger Engineering, Inc.	E. Spencer #W-15	1332'N 2118'E SWc Sec. 31 4S 11E.	Middle Tar Springs	
Barger Engineering, Inc.	E. Spencer #W-15	1332'N 2118'E SWc Sec. 31 4S 11E.	2430' - 2445'	
Barger Engineering, Inc.	E. Spencer #W-15	1332'N 2118'E SWc Sec. 31 4S 11E.	Lower Tar Springs	
Barger Engineering, Inc.	E. Spencer #W-15	1332'N 2118'E SWc Sec. 31 4S 11E.	2450' - 2470'	
Barger Engineering, Inc.	E. Spencer #W-15	1332'N 2118'E SWc Sec. 31 4S 11E.	Aux Vases 2900' - 2930'	

Barger Engineering, Inc..... The Superior Oil Company.....	E. Spencer #W-15..... *H. C. Ford Et al #C-9.....	1332'N 2118'E SWc Sec. Frac. 31 4S 11E..... 330'N 1035'W Sec SW Sec. 27 4S 14W.....	McClosky 3100'..... McClosky 2876'-2885' 2943'-2952'.....	G.L.433' D.F.377'
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing..... The Superior Oil Company..... Sun Oil Company..... Sun Oil Company.....	*Johnson-Lutz Comm. #3..... *H. C. Ford Et al D #14..... *Prudential #A-1..... *Roland West Unit Tr. 9 #1.....	330'N 330'E SWc NW Sec. 30 4S 14W..... 330'N 330'W SEc NE NW Sec. 34 4S 14W..... 330' S 330'E NWc SW Sec. 13 6S 9E..... 330' S 330'E NWc NE NE Sec. 9 7S 8E.....	Penn. 1919'-1953'..... McClosky 2876'-2891' Waltersburg 2254'-2280' Cypress 2644'-2685' Aux Vases 2948'-2955' Benoist 2764'-2786'..... Aux Vases 2894'-2914' Tar Springs 2263'-2274'..... Lower Tar Springs 2189'-2200'.....	G.L.452' G.L.373' G.L.383' G.L.389' G.L.442' G.L.451' G.L.424' G.L.356'
Triangle Oil Company of IL., Inc..... Triangle Oil Company of IL., Inc..... Paul S. Knight..... Juniper Petroleum Corporation.....	*Cummins #1-A..... *Porter #5..... *J. J. Harrell #W-7..... *Ivan McCallister #6.....	330' S 360'W NEc SW NE Sec. 12 7S 8E..... 330'N 143'E SWc SE NE Sec. 12 7S 8E..... 330' S 390'W NEc SW NW Sec. 14 7S 9E..... 704' S 66'E NWc SE Sec. 7 7S 11E.....		
WILLIAMSON COUNTY				
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing..... C. E. Brehm d/b/a C. E. Brehm Drilling & Producing..... C. E. Brehm d/b/a C. E. Brehm Drilling & Producing.....	*Jeske #2-G..... *Ray "A" #1..... *Ray Comm. #1.....	400' S 330'E NWc NE SE Sec. 12 8S 2E..... 330'N 330'E SWc SE SE Sec. 20 8S 4E..... 330' S 330'W NEc NW NE Sec. 29 8S 4E.....	Benoist 2463'-2470'..... Aux Vases 2891'-2898' Aux Vases 2850'-2883'.....	G.L.445' G.L.510' G.L.505'

PRODUCING WELLS COMPLETED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY	ELEV.
ADAMS COUNTY						
Claude McElvain	Doole #1-A	330° S 330° W NEc NW NW Sec. 12 2S 5W	Silurian	670'	6	G.L.725'
Claude McElvain	McNeff #1	330° N 330° W SEC NE SW Sec. 12 2S 5W	Silurian	658'	20	G.L.723'
BOND COUNTY						
Dolphin Operating Co., Inc.	Henkel #2	330° S 330° E NWc NW SE SW Sec. 32 4N 2W	Paint Creek	1112'	15	G.L.371'
Dolphin Operating Co., Inc.	McCasland-Doll-Plocher Unit #1	330° N 330° W SEC NE Sec. 11 4N 4W	Devonian	2219'	192	G.L.466'
Sam Parker	Donk Bros. Coal & Coke Co. #3	580° S 370° W NEc SE SW Sec. 15 5N 4W	Penn.	624'	10	G.L.556'
Sam Parker	Donk Bros. Coal & Coke Co. #1	310° S 310° W NEc SE SW Sec. 15 5N 4W	Penn.	606'	2	G.L.532'
Sam Parker	Neathammer #5	35° N 259° E SWc NW SW SE Sec. 15 5N 4W	Penn.	640'	1	G.L.560'
Sam Parker	Parker #7	362° S 104° W NEc Sec. 21 5N 4W	Penn.	658'	3	G.L.560'
Sam Parker Oil Co.	Sam Parker #5	553° 0' S 224° 0' E NWc Sec. 22 5N 4W	Penn.	638'	3	G.L.530'
BROWN COUNTY						
Gerald E. Borelli	Oblaender #8	330° N 330° E SWc SW SW NW Sec. 3 2S 4W	Silurian	675'	2	G.L.685'
CHRISTIAN COUNTY						
Central Oil Management Corp.	Tomlin #11	330° S 330° E NWc SE NE Sec. 7 1S 2W	Silurian	1766'	90	G.L.551.3'
CLARK COUNTY						
M. C. Milam	Bennett-Cummins Comm. #1	330° N 660° E SWc SE SW Sec. 30 10N 13W	Trenton	2852'	60	G.L.593.7'
M. C. Milam	Grace M. & Thomas A. Coats #1	330° S 660° W NEc NW SE Sec. 30 10N 13W	Trenton	2875'	121	G.L.595'
Jack H. Mankin	Belva Turner #2	990° S 330° E NWc NE NW Sec. 4 11N 14W	Penn.			
			St. Louis			
Jack H. Mankin	Belva Turner #4	990° S 990° E NWc NE NW Sec. 4 11N 14W	Salem	340'	1 1/3	G.L.645'
			Penn.			
Kinst-Kovas Oil Producers	Katie Mitchell #7	330° N 330° E SWc Sec. 33 12N 14W	St. Louis	396.5"	3 1/2	G.L.650'
			Salem	400'	6	G.L.664'
CLAY COUNTY						
Eldon Doty d/b/a Republic Oil Co., Inc.	L. Valbert #3	330° N 330° E SWc SE NW Sec. 14 2N 6E	McClosky	3179'	20	G.L.463'
John M. Zanetis	Bayler #1	330° N 330° E SWc SE SW Sec. 2 2N 7E	Salem	3625'	25	G.L.443'
John M. Zanetis	Gill #3	330° N 660° W SEC SW Sec. 13 2N 7E	Salem	3833'	127	G.L.416'
John M. Zanetis	Gill #4	330° S 330° W NEc SE SW Sec. 13 2N 7E	Salem & St. Louis	3631'	50	G.L.435'
John M. Zanetis	Shelton B. Cons. #1	330° N 330° E SWc SE Sec. 13 2N 7E	Salem	3607'	30	G.L.427'
John M. Zanetis	Shelton #2-B	400° N 330° W Sec SW SE Sec. 13 2N 7E	Salem	3617'	15	G.L.436'

John M. Zanetis.	Shelton #4	330°N 330°E SWc Sec. 13 2N 7E	Salem	3805'	70	G.L.445'
Hagen Oil Co.	V. Ullom #1	330°N 660°W SEc NE Sec. 13 2N 7E	Salem	3699'	48	G.L.451'
John M. Zanetis.	Shelton #1-A	330°N 330°W SEc Sec. 14 2N 7E	Salem	3610'	24	G.L.446'
John M. Zanetis.	Shelton "A" #2	330°S 330°E NWc SE SE Sec. 14 2N 7E	Salem	3590'	20	G.L.447'
David F. Herley	Frost "B" Comm. #1	330°S 660°W NEc SE NE Sec. 15 2N 7E	Aux Vases	3036'	65	G.L.448'
M. C. Milam	W. S. Holman #4	990°N 330°E SWc SE SE Sec. 3 2N 8E	Cypress	2604'	15	G.L.423'
Larry A. Hudson.	Buchanan #3	330°S 330°W NEc SW SW Sec. 9 2N 8E	Salem	3654'	62	G.L.467'
Larry A. Hudson.	Buchanan #4	330°S 330°E NWc NE SW Sec. 9 2N 8E	Salem	3662'	60	G.L.455'
Union Oil Company of California	Wm. E. Saley #1	330°S 330°E NWc SE Sec. 9 2N 8E	Salem	3700'	10	D.F.461'
Union Oil Company of California	T. M. & S. Unit-G. W. Sharp A #1	330°N 330°E SWc NE NW Sec. 10 2N 8E	Cypress	2605'	5	G.L.428'
Union Oil Company of California	Vancil Ullom #1	330°S 330°W NEc Sec. 15 2N 8E	McClosky	3905'	110	G.L.431'
Union Oil Company of California	Henry R. Bissey #3	330°N 330°W SEc NW NW Sec. 17 2N 8E	Salem	3670'	291	G.L.455'
Union Oil Company of California	Eugene Henderson #2	330°S 330°E NWc SE NW Sec. 17 2N 8E	Aux Vases			
	Eugene Henderson #3	330°S 330°W NEc SW NW Sec. 17 2N 8E	McClosky	3675'	150	D.F.461'
Partlow & Cochonour	Paul #2	330°S 330°W NEc SE NE Sec. 35 3N 5E	Salem	3680'	145	G.L.456'
Crossroads Oil, Inc.	Paul #3	330°N 330°E SWc SE NE Sec. 35 3N 5E	Renault	2940'	35	G.L.531'
			Rosiclar-			
Comanche Oil Corp.	Eade #1	330°S 330°W NEc NW NW Sec. 10 3N 6E	McClosky	2942'	80	G.L.528'
Hagen Oil Co.	L. Reichman #1	330°N 330°W SEc NE SE Sec. 2 3N 7E	Aux Vases	4740'	100	G.L.477'
Franklin Oil Co., Inc.	German #4	990°N 330°E SWc NE NE Sec. 9 3N 7E	McClosky	2976'	55	G.L.427'
Hagen Oil Co.	Harrison #1	347°S 453°E NWc SE NE Sec. 11 3N 7E	Cypress	2606'	48	G.L.448'
Hagen Oil Co.	Thompson #1	330°N 330°W SEc NE NE Sec. 11 3N 7E	McClosky	3000'	15	G.L.429'
Don W. Newton	Neff #2-A	380°N 380°W SEc SW SE Sec. 16 3N 7E	McClosky	2988'	49	G.L.427'
Union Oil Company of California	F. L. Morris #1	440°N 330°E SWc NE NW Sec. 27 3N 8E	Tar Springs	2322'	10	G.L.461'
			Aux Vases			
			McClosky	3775'	63	G.L.412'
Union Oil Company of California	Bunnyville Cons.-Oscar Poppe #4	330°N 330°E SWc NW Sec. 27 3N 8E	Aux Vases	3010'	4	D.F.430'
Shelby A. & Sylvia Britton	Hartzel-Powell #2	330°S 330°W NEc SW NW Sec. 28 3N 8E	Aux Vases	3010'	9	G.L.455'
Shelby A. & Sylvia Britton	Hartzel-Powell #3	330°N 330°E SWc NW Sec. 28 3N 8E	Rosiclar-	2952'	5	G.L.448'
Union Oil Company of California			Aux Vases			
	Bunnyville Cons. B. W.					
	Moseley-A #3	330°S 330°E NWc SE NW Sec. 28 3N 8E	McClosky	3115'	12	G.L.435'
	D. Smith #12	330°N 990°W SEc NE NE Sec. 28 3N 8E	Aux Vases	3025'	11	G.L.435'
	Beth Harrell #1	330°N 660°E SWc NW Sec. 14 4N 5E	McClosky	2641'	15	G.L.539.5'
	I. Allen #1	330°N 660°W SEc NE Sec. 20 4N 6E	McClosky	2885'	19	G.L.500'
	Allen #4	330°S 330°E NWc NE SE Sec. 20 4N 6E	McClosky	2872'	75	G.L.505'
	Gullett #2	330°S 330°W NEc NW SE Sec. 20 4N 6E	McClosky	2876'	44	G.L.505.64'
	Schoonover #3	330°N 330°W SEc SW SE Sec. 20 4N 6E	McClosky	2882'	59	G.L.513.86'
	Thompson #1	330°N 330°W SEc NW Sec. 20 4N 6E	McClosky	2842'	14	G.L.510'
	V. Cox #1	330°S 330°E NWc NE NE Sec. 29 4N 6E	McClosky	2892'	20	G.L.513.9'
	V. Cox #2-A	380°S 330°W NEc NW NE Sec. 29 4N 6E	McClosky	2905'	6	G.L.514'
	Odell Comm. #1	330°S 330°E NWc NE SE Sec. 14 4N 7E	Cypress	2620'	12	G.L.469'
	Roley-Colburn #2	330°S 330°W NWc NE Sec. 14 4N 7E	Cypress	2620'	37	G.L.470'
	Kessler #2	330°N 660°E SWc NE NE Sec. 35 4N 7E	Cypress	2327'	17	G.L.466'
	A. M. Palmer #1	430°N 330°E SWc NW SW Sec. 35 4N 7E	Tar Springs			
			Benoist &			
			Cypress	3020'	9.5	G.L.444'
	Kessler #3	330°N 330°E SWc NW NW Sec. 36 4N 7E	Cypress	2310'	27	G.L.446'
	Dale Stanley #1	330°N 330°E SWc NW Sec. 19 4N 8E	Tar Springs	3006'	23	G.L.454'
	D. Stanley #2	990°N 330°E SWc NW Sec. 19 4N 8E	Rosiclar-			
			Rosiclar-			
			McClosky	2997'	8	G.L.454'
	Oboikobitz #3	330°S 330°W NEc SE SE Sec. 3 5N 5E	Cypress	2453'	5	G.L.536'
	Page #1	330°N 633°W SEc NE NW Sec. 11 5N 5E	McClosky &			
			Aux Vases	2462"	2	G.L.529'

PRODUCING WELLS COMPLETED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY	ELEV.
Don W. Gessell Texaco Inc. Bob Hatfield	Everett Reed #1 North Bible Grove Unit Tract 8 #12 Quinn #2	330°S 330°E NWc NE NW Sec. 11 5N 5E 330°N 550°W SEC NE SE Sec. 5 5N 7E 330°S 660°W NEC SE NW Frac. Sec. 30 5N 7E	Aux Vases Weiler Rosiclare	2371' 2504' 2847'	1 ½ 82 20	G.L.552' G.L.529' G.L.508'
CLINTON COUNTY						
Elmer Oelze, Jr. Ego Oil Co., Inc.	Rensing #2 Paul Defend #1	990°S 330°E NWc Sec. 9 1N 5W 330°S 990°W NEC SW Sec. 19 2N 1W	Silurian Devonian & Trenton	1950' 3956' 1058' 4045' 3995' 4045'	10 5 8 30 5 19	G.L.454' G.L.461' G.L.459' G.L.502' G.L.499' G.L.508'
John F. Durnill Elmer Oelze, Jr. Elmer Oelze, Jr. Elmer Oelze, Jr.	Hoffman-Marcham #6 DuComb #1-A DuComb #1-B Krieter #1	330°N 330°E SWc SW NE Sec. 3 2N 3W 330°S 550°W NEC SW SE Sec. 13 3N 1W 380°N 960°E SWc SE SW Sec. 13 3N 1W 330°S 330°E NWc SE SE Sec. 13 3N 1W	Trenton Trenton Trenton Trenton			
COLES COUNTY						
William Masters E. C. Reeves E. C. Reeves James R. Covington E. C. Reeves Safari Oil Co. Safari Oil Co. Holmes Oil & Gas	Hagen #1-A Oliver #1 Oliver #2 Oliver #F-2 Oliver #4 Powell-Degler #1-A Homann #1-B Paul McDivitt #1	990°N 330°E SWc Sec. 1 12N 7E 1650°N 1650°W SEC Sec. 2 12N 7E 2310°N 1650°W SEC Sec. 2 12N 7E 330°S 990°W NEC SE Sec. 2 12N 7E 2310°N 2310°W SEC SE Sec. 2 12N 7E 990°S 450°W NEC SE Sec. 10 12N 7E 660°S 330°E NWc SW Sec. 11 12N 7E 330°N 330°W SEC NE Sec. 1 12N 10E	Cypress Cypress Cypress Cypress Cypress Cypress Cypress Penn.	1794' 1770' 1778' 1786' 1790' 2020' 2004' 447'	30 70 30 33 20 10 10 5	G.L.684' G.L.686' G.L.684' G.L.687' G.L.685' G.L.717' G.L.712' G.L.674'
CRAWFORD COUNTY						
David Jones Oil Producer M. L. Rich M. L. Rich James R. VanBuskirk Energy Resources of Indiana, Inc. Energy Resources of Indiana, Inc. Energy Resources of Indiana, Inc.	Walter Clark #1-A Vendal Kamplain #1-A Miles Wilfred Maxwell #1 Mefford & Seed Comm. #1 Due Heirs #1 Due Heirs #2 Due Heirs #3	330°S 330°E NWc SE NW NW Sec. 9 5N 12W 1106°S 730°E NWc Sec. 2 5N 12W 330°N 330°E SWc SE SW Sec. 2 5N 12W 330°N 990°E SWc SE Sec. 17 5N 12W 330°S 330°W NEC SW SW Sec. 1 5N 13W 330°S 330°E NWc SW SW Sec. 1 5N 13W 330°N 330°W SEC SW SW Sec. 1 5N 13W	Robinson Penn. Penn. Benoist Penn. Penn. Penn.	1465' 1028' 990' 1593' 1496' 1350'	1 1 Gas 4 70 126	G.L.491.6' G.L.583' G.L.553' G.L.473' G.L.438' G.L.439'
Energy Resources of Indiana, Inc. Energy Resources of Indiana, Inc. Energy Resources of Indiana, Inc. Energy Resources of Indiana, Inc. Energy Resources of Indiana, Inc. Energy Resources of Indiana, Inc. Energy Resources of Indiana, Inc.	Valdez #3 Valdez #4 Valdez #5 Valdez #6 Valdez #7 Valdez #8 Price-Valdez Comm. #9 Price-Valdez Comm. #10 Richart Heirs #2	330°N 330°E SWc NW SW Sec. 1 5N 13W 330°N 330°W SEC NW SW Sec. 1 5N 13W 380°S 330°E NWc SW Sec. 1 5N 13W 330°S 330°W NEC NW SW Sec. 1 5N 13W 380°N 330°E SWc NW Sec. 1 5N 13W 1040°N 330°E SWc NW Sec. 1 5N 13W 330°N 330°W SEC SW NW Sec. 1 5N 13W 1020°N 330°W SEC SW NW Sec. 1 5N 13W 330°N 330°W SEC NE SE Sec. 2 5N 13W	Robinson Penn. Penn. Penn. Penn. Penn. Penn. Penn. Penn.	1379' 1351' 1350' 1343' 1436' 1428' 1292' 1464' 1297' 1370'	20 70 75 67 37 108 24 250 240 81	G.L.436' G.L.439' G.L.438' G.L.440' G.L.437.5' G.L.440' G.L.440' G.L.439' G.L.440' G.L.438'

PRODUCING WELLS COMPLETED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY	ELEV.
Marathon Oil Co.	Wakefield Hrs. M-1 Well #PP-14	1891°N 3176°E SWc Sec. 15 6N 13W	Robinson	955'	Prod.	G.L.476'
Marathon Oil Co.	Wakefield Hrs. M-1 Well #PP-16	1891°N 3690°E SWc Sec. 15 6N 13W	Robinson	965'	Prod.	G.L.485'
Marathon Oil Co.	Wakefield Hrs. M-1 Well #RR-12	2383°N 2662°E SWc Sec. 15 6N 13W	Robinson	950'	Prod.	G.L.460'
Marathon Oil Co.	Wakefield Hrs. M-1 Well #RR-14	2383°N 3176°E SWc Sec. 15 6N 13W	Robinson	955'	Prod.	L.479'
Marathon Oil Co.	C. I. Weirich M-1 Well #L-10	169°N 1510°E SWc Sec. 15 6N 13W	Robinson	925'	Prod.	L.457'
Marathon Oil Co.	C. I. Weirich M-1 Well #L-12	169°N 1865°E SWc Sec. 15 6N 13W	Robinson	940'	Prod.	G.L.455'
Marathon Oil Co.	C. I. Weirich M-1 Well #L-14	169°N 2195°E SWc Sec. 15 6N 13W	Robinson	940'	Prod.	G.L.475'
Marathon Oil Co.	C. I. Weirich M-1 Well #N-10	499°N 1535°E SWc Sec. 15 6N 13W	Robinson	930'	Prod.	G.L.463'
Marathon Oil Co.	C. I. Weirich M-1 Well #N-12	525°N 1865°E SWc Sec. 15 6N 13W	Robinson	925'	Prod.	G.L.458'
Marathon Oil Co.	C. I. Weirich M-1 Well #N-14	499°N 2195°E SWc Sec. 15 6N 13W	Robinson	940'	Prod.	G.L.471'
Marathon Oil Co.	J. N. Burch M-1 Well #D-2	1151°S 215°E NWc Sec. 22 6N 13W	Robinson	930'	Prod.	G.L.457'
Marathon Oil Co.	J. N. Burch M-1 Well #D-4	1151°S 545°E NWc Sec. 22 6N 13W	Robinson	930'	Prod.	G.L.471'
Marathon Oil Co.	J. N. Burch M-1 Well #D-6	1151°S 875°E NWc Sec. 22 6N 13W	Robinson	916'	Prod.	G.L.455'
Marathon Oil Co.	J. N. Burch M-1 Well #F-2	821°S 215°E NWc Sec. 22 6N 13W	Robinson	935'	Prod.	G.L.472'
Marathon Oil Co.	J. N. Burch M-1 Well #F-4	821°S 545°E NWc Sec. 22 6N 13W	Robinson	925'	Prod.	G.L.459'
Marathon Oil Co.	J. N. Burch M-1 Well #F-6	821°S 875°E NWc Sec. 22 6N 13W	Robinson	915'	Prod.	G.L.455'
Marathon Oil Co.	J. N. Burch M-1 Well #F-8	821°S 1205°E NWc Sec. 22 6N 13W	Robinson	930'	Prod.	G.L.456'
Marathon Oil Co.	J. N. Burch M-1 Well #H-2	516°S 215°E NWc Sec. 22 6N 13W	Robinson	926'	Prod.	G.L.471'
Marathon Oil Co.	J. N. Burch M-1 Well #H-4	491°S 545°E NWc Sec. 22 6N 13W	Robinson	925'	Prod.	G.L.465'
Marathon Oil Co.	J. N. Burch M-1 Well #H-6	491°S 875°E NWc Sec. 22 6N 13W	Robinson	930'	Prod.	G.L.455'
Marathon Oil Co.	J. N. Burch M-1 Well #H-8	491°S 1205°E NWc Sec. 22 6N 13W	Robinson	930'	Prod.	G.L.456'
Marathon Oil Co.	J. N. Burch M-1 Well #J-4	161°S 545°E NWc Sec. 22 6N 13W	Robinson	916'	Prod.	G.L.457'
Marathon Oil Co.	J. N. Burch M-1 Well #J-6	161°S 875°E NWc Sec. 22 6N 13W	Robinson	932'	Prod.	G.L.465'
Marathon Oil Co.	J. N. Burch M-1 Well #J-8	161°S 1205°E NWc Sec. 22 6N 13W	Robinson	925'	Prod.	G.L.458'
Marathon Oil Co.	E. E. Martin M-1 Well #DD-18	1061°S 4180°E NWc Sec. 22 6N 13W	Robinson	930'	Prod.	G.L.473'
Marathon Oil Co.	E. E. Martin M-1 Well #FF-18	569°S 4180°E NWc Sec. 22 6N 13W	Robinson	940'	Prod.	G.L.480'
Marathon Oil Co.	E. E. Martin M-1 Well #FF-20	569°S 4647°E NWc Sec. 22 6N 13W	Robinson	935'	Prod.	G.L.478'
Marathon Oil Co.	E. E. Martin M-1 Well #HH-18	77°S 4180°E NWc Sec. 22 6N 13W	Robinson	950'	Prod.	G.L.484'
Marathon Oil Co.	E. E. Martin M-1 Well #HH-20	77°S 4647°E NWc Sec. 22 6N 13W	Robinson	945'	Prod.	G.L.477'
Marathon Oil Co.	H. Martin M-1 Well #DD-10	1061°S 2150°E NWc Sec. 22 6N 13W	Robinson	935'	Prod.	G.L.474'
Marathon Oil Co.	H. Martin M-1 Well #F-10	821°S 1535°E NWc Sec. 22 6N 13W	Robinson	950'	Prod.	G.L.478'
Marathon Oil Co.	H. Martin Well #F-12	871°S 1865°E NWc Sec. 22 6N 13W	Robinson	945'	Prod.	G.L.472'
Marathon Oil Co.	H. Martin Well #F-14	821°S 2195°E NWc Sec. 22 6N 13W	Robinson	952'	Prod.	G.L.472'
Marathon Oil Co.	H. Martin M-1 Well #H-10	491°S 1535°E NWc Sec. 22 6N 13W	Robinson	930'	Prod.	G.L.456'
Marathon Oil Co.	H. Martin M-1 Well #H-12	491°S 1865°E NWc Sec. 22 6N 13W	Robinson	930'	Prod.	G.L.461'
Marathon Oil Co.	H. Martin M-1 Well #J-10	161°S 1535°E NWc Sec. 22 6N 13W	Robinson	930'	Prod.	G.L.471'
Marathon Oil Co.	H. Martin M-1 Well #J-12	161°S 1865°E NWc Sec. 22 6N 13W	Robinson	930'	Prod.	G.L.457'
Marathon Oil Co.	H. Martin M-1 Well #J-14	161°S 2195°E NWc Sec. 22 6N 13W	Robinson	940'	Prod.	G.L.457'
Marathon Oil Co.	S. Tohill a/c 3 Well #B-10	1481°S 1535°E NWc Sec. 22 6N 13W	Robinson	945'	Prod.	G.L.468'
Marathon Oil Co.	S. Tohill a/c 3 Well #B-12	1481°S 1865°E NWc Sec. 22 6N 13W	Robinson	940'	Prod.	G.L.475'
Marathon Oil Co.	S. Tohill a/c 3 Well #B-14	1481°S 2195°E NWc Sec. 22 6N 13W	Robinson	955'	Prod.	G.L.476'
Marathon Oil Co.	S. Tohill a/c 3 Well #B-16	1481°S 2525°E NWc Sec. 22 6N 13W	Robinson	955'	Prod.	G.L.483'
Marathon Oil Co.	S. Tohill a/c 3 Well #XA-10	1811°S 1535°E NWc Sec. 22 6N 13W	Robinson	940'	Prod.	G.L.468'

Marathon Oil Co.	S. Tohill a/c 3 Well #XA-12.	1811'S 1865'E NWc Sec. 22 6N 13W	Robinson	935'	Prod.	G.L.476'
Marathon Oil Co.	S. Tohill a/c 3 Well #XA-14.	1811'S 2195'E NWc Sec. 22 6N 13W	Robinson	945'	Prod.	G.L.479'
Marathon Oil Co.	Wakefield-Martin Comm. M-1	1061'S 2662'E NWc Sec. 22 6N 13W	Robinson	940'	Prod.	G.L.485'
Marathon Oil Co.	Well #DD-12.	1061'S 3176'E NWc Sec. 22 6N 13W	Robinson	950'	Prod.	G.L.473'
Marathon Oil Co.	Well #DD-14.	1061'S 3690'E NWc Sec. 22 6N 13W	Robinson	951'	Prod.	G.L.481'
Marathon Oil Co.	#DD-16	569'S 2662'E NWc Sec. 22 6N 13W	Robinson	950'	Prod.	G.L.491'
Marathon Oil Co.	Wakefield-Martin Comm. M-1	569'S 3176'E NWc Sec. 22 6N 13W	Robinson	945'	Prod.	G.L.481'
Marathon Oil Co.	Well #FF-12	569'S 3690'E NWc Sec. 22 6N 13W	Robinson	935'	Prod.	G.L.484'
Marathon Oil Co.	Well #FF-14	77'S 2737'E NWc Sec. 22 6N 13W	Robinson	955'	Prod.	G.L.487'
Marathon Oil Co.	Wakefield-Martin Comm. M-1	77'S 3176'E NWc Sec. 22 6N 13W	Robinson	945'	Prod.	G.L.484'
Marathon Oil Co.	Well #HH-12.	77'S 3690'E NWc Sec. 22 6N 13W	Robinson	950'	Prod.	G.L.485'
Marathon Oil Co.	Well #HH-14.	330'S 330'E NWc SE Sec. 34 6N 13W	Robinson	1030'	80	G.L.504'
Marathon Oil Co.	Wakefield-Martin Comm. M-1	330'N 330'E SWc Sec. 2 7N 12W	Robinson	1090'	30	G.L.572'
E. L. Whitmer, Inc.	Hicks #1	330'N 356'W SEc SE SE Sec. 3 7N 12W	Robinson	1090'	25	G.L.552.1'
Don W. Slater	Harlan Newlin #1	330'N 939'E SWc SE Sec. 3 7N 12W	Robinson	1065'	5	G.L.529.7'
Wm. R. Mason d/b/a Mason Oil Co.	Floyd & Betty Stout #1	480'N 330'W Sec NE Sec. 10 7N 12W	Robinson	1008'	1	G.L.514'
Wm. R. Mason d/b/a Mason Oil Co.	Noble O. Correll (Feel) #1	337'S 330'E NWc Sec. 11 7N 12W	Robinson	1085'	18	G.L.561'
Noble O. Correll	C. H. Correll #1	660'S 330'E NWc Sec. 11 7N 12W	Robinson	1069'	35	G.L.549'
Don W. Slater	Claude Correll #1-A.	990'N 330'E SWc Sec. 11 7N 13W	Robinson	1010'	2	G.L.521'
William R. Mason d/b/a Mason Oil Co.	J. W. Darrough #29.	660'N 990'E SWc Sec. 11 7N 13W	Robinson	1001'	2	G.L.521'
Triple "B" Oil Producers, Inc.	J. W. Darrough #30.	330'S 660'W NEc SW Sec. 11 7N 13W	Robinson	962'	2	G.L.492'
Triple "B" Oil Producers, Inc.	J. W. Darrough #32.	660'N 621'W Sec NW Sec. 17 7N 13W	Robinson	2925'	3	G.L.514'
Triple "B" Oil Producers, Inc.	M. Drake a/c 1 Well #3-A	630'S 608'W NEc Sec. 18 7N 13W	Devonian	3000'	1	G.L.504'
Getty Oil Co.	J. H. Wilkin (Wilkin Unit) Well #19	660'S 660'E NWc SW NW Sec. 20 7N 13W	Devonian	2925'	442	G.L.508'
Marathon Oil Co.	W. W. Arnold Acc. 1 Unit Well #21	660'S 660'W NEc SW NE Sec. 20 7N 13W	Devonian	2980'	15	G.L.507'
Marathon Oil Co.	W. W. Arnold Acc. 2 Well #28.	450'S 450'W NEc SW SW Sec. 20 7N 13W	Devonian	2930'	125	G.L.504.6'
Tartan Oil Co.	Carl Dart #1-D.	648'S 566'E NWc SE Sec. 29 7N 13W	Devonian	2972'	30	G.L.499'
Getty Oil Co.	S. O. Allen #52.	324'S 330'E NWc SW Sec. 1 7N 14W	Devonian	1026'	24	G.L.508'
Warren C. Dillman	Vern Davis #1	330'S 330'W NEc SE SE Sec. 12 7N 14W	Robinson	970'	6	G.L.504'
The MacDonell Co. of Lima, Inc.	Lewis P. Cain #1	990'N 330'W Sec Sec. 32 8N 12W	Robinson	1580'	2	G.L.572'
Black & Black Oil Co.	Smith #1.	330'N 330'W Sec NW SE Sec. 25 8N 13W	Robinson	1022'	5	G.L.545'
Daniel R. Leavell d/b/a	John Patelski #4	330'N 360'E SWc Sec. 35 8N 13W	Robinson	1227'	8	G.L.549'
Used Oil Field Equipment	Ikemire Heirs-McCoy #3-A	330'S 660'W NEc SW NW Sec. 24 15N 7E	McClosky,	1727'	15	G.L.663.68'
Billy R. Rector	Jones #M-1	370'N 660'W SEc SW SE Sec. 5 12N 13W	Penn.	480'	Gas	G.L.705'
DOUGLAS COUNTY		990'N 990'E SWc SW Sec. 5 12N 13W	Penn.	485'	Gas	G.L.785'
Elton M. Botts		660'S 330'W NEc NW NE Sec. 14 12N 14W	Penn.	450'	Gas	G.L.700'
EDGAR COUNTY		990'N 330'E SWc SW NE Sec. 4 13N 13W	Penn.	431'	10	G.L.690'
Earnest Zink	Heltsink #1					
Earnest Zink	Pinnell #3					
Earnest Zink	Leming #1					
Odys S. Partillo	Carl Waller #6					

PRODUCING WELLS COMPLETED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY	ELEV.
Robison & Associates Robison & Associates	Baber Lease #2, Well #12	330°S NWc SE Sec. 9 13N 13W	Penn.	444'	6	G.L.700'
	Baber Lase #1, Well #13	660°W SEc NW SE Sec. 9 13N 13W	Penn.	446'	11	G.L.710'
EDWARDS COUNTY						
Spartan Petroleum Co.	Leonard Garman #1	330°N 990°E SWc SE Sec. 22 1N 10E	Salem	4015	22	G.L.470'
	Taylor Et al Unit #1	330°N 330°W SEc SW Sec. 22 1N 10E	McClosky	4040	65	G.L.440'
Spartan Petroleum Co.	Bennett #1	330°S 330°E NWc Sec. 29 1N 10E	Aux Vases	3239'	41	G.L.394'
Black & Black Oil Co.	R. Wisner #1	330°S 330°W NEc NW NE Sec. 36 2N 10E	O'Hara	3259'	62	G.L.494'
Louis A. Pessina	Robert Koertge #3	450°S 330°W NEc SW NE Sec. 4 1S 14W	Middle Salem	3565'	16	G.L.401'
Louis A. Pessina	Russell Koertge #3	330°N 330°E SWc SE NE Sec. 4 1S 14W	Salem	3565'	17.57	G.L.400'
M. V. Ring	E. L. Gill #1	330°N 330°E SWc NW SE Sec. 7 1S 14W	O'Hara	3170'	5	G.L.481'
Raymond A. Messman	Hallie Flick #1	330°N 330°W SEc NE NE Sec. 30 1S 14W	O'Hara	3660'	43	G.L.402'
John M. Zanetis	Cowling Heirs #2	330°N 330°W SEc Sec. 8 2S 14W	Benoist	3090'	5	G.L.397'
Raymond A. Messman	R. A. Messman #2-A	330°N 330°W SEc NE SE Sec. 8 2S 14W	Aux Vases	3035'	50	G.L.399'
John M. Zanetis	H. L. Bass #1	330°S 330°E NWc SW SW Sec. 9 2S 14W	Benoist	3084'	15	G.L.405'
Laurent Oil Co.	Lillian Siegert #1	330°N 330°E SWc NE SE Sec. 29 2S 14W	Rosiclare	3100'	15	G.L.434'
V. Louis Fieber d/b/a French Creek Co.	V. Louis Fieber "M" Lease #2	330°N 330°E SWc NE NW Sec. 7 3S 11E	Waltersburg	2470'	60	G.L.475'
V. Louis Fieber d/b/a French Creek Co.	V. Louis Fieber "M" Lease #3	330°S 330°W NEc SW NE Sec. 7 3S 11E	Waltersburg	2480'	80	G.L.491'
V. Louis Fieber d/b/a French Creek Co.	V. Louis Fieber "M" Lease #5	330°S 330°W NEc NW Sec. 7 3S 11E	Waltersburg	2432'	170	G.L.456'
V. Louis Fieber d/b/a French Creek Co.	V. Louis Fieber "M" Lease #7	330°S 330°E NWc NE NW Sec. 7 3S 11E	Waltersburg	2469'	70	G.L.465'
Raymond A. Messman	Agnes McGowan #3-A	330°S 330°E NWc SE NW Sec. 7 3S 11E	Waltersburg	2455'	50	G.L.471'
Raymond A. Messman	Agnes McGowan #4-A	330°N 330°E SWc SE NW Sec. 7 3S 11E	Waltersburg	2455'	20	G.L.481'
Raymond A. Messman	McGowan-Schmittler Comm. #5	420°S 660°W NEc Fr. NE Sec. 7 3S 11E	Waltersburg	2455'	20	G.L.471'
EFFINGHAM COUNTY						
Shelby A. & Sylvia Britton M. L. Niemeyer M. L. Niemeyer James A. Gray William F. Masters	Clifford Bushue #1	330°N 660°W SEc SW NW Sec. 16 6N 6E	McClosky	2572'	7	G.L.476'
	David Reed #1	330°S 330°E NWc SE SW Fr. Sec. 7 8N 4E	Weiler	1727'	25	G.L.606'
	Nuxoll #1	330°S 330°E NWc NE NW Sec. 18 8N 4E	Weiler	1557'	13	G.L.598'
	Vera Donaldson #1	330°N 330°E SWc SE SE NW Sec. 31 9N 4E	Cypress	1918'	3	G.L.610.9'
	Siemer #1	330°S 330°E NWc SE Sec. 35 9N 6E	Rosiclare	2423'	6	G.L.614'
FAYETTE COUNTY						
Exxon Corp.	Bertha Algoood #2	330°S 330°E NWc NE NW Sec. 2 8N 3E	Weiler, Paint Creek, Bethel	1645'	24	G.L.610'
Exxon Corp.	Bertha Algoood #3	330°S 330°W NEc NW NW Sec. 2 8N 3E	Weiler, Paint Creek, Bethel	1642'	30	G.L.605'
W. L. Belden	Cornelia #1	660°S 330°E NWc NE SE Sec. 2 8N 3E	Paint Creek	2914'	2	G.L.611'
W. L. Belden	Cornelia #2	330°N 330°E SWc NE SE Sec. 2 8N 3E	Paint Creek	1610'	2	G.L.606'
W. L. Belden	Cornelia #3	330°S 330°W NEc SE Sec. 2 8N 3E	Weiler, Paint Creek		4	G.L.612.2'

N. A. Baldridge	B. Drees #3	637' 1" N 681' W Sec SW NE Sec. 12 8N 3E	Cypress	1526'	3	G.L.607'
N. A. Baldridge	Hayden-Gregg #2	660' N 660' W Sec SW SE Sec. 13 8N 3E	Cypress	1638'	1	G.L.605'
N. A. Baldridge	Purtillar School #3	601' 3" S 405' 2" W Nec SW NW Sec. 24 8N 3E	Cypress	1654'	2	G.L.605'
Exxon Corp.	Mabel Mills #16	1370' N 940' E SWc Sec. 28 8N 3E	Bethel	1584'	0.6	G.L.590'
M. L. Niemeyer	Mills #1	660' N 330' W Sec SW SW Sec. 35 8N 3E	Weiler	1810'	5	G.L.603'
Lowell Redman	Anderson #5	330' N 330' W Sec SW NW Sec. 35 9N 3E	Cypress	1843'	8	G.L.604'
Lowell Redman	Anderson #6	330' N 330' E SWc NW Sec. 35 9N 3E	Cypress	1867'	10	G.L.607'
Texill Energy Corp.	Mary Baker #1	330' N 380' W Sec NE SE Sec. 35 9N 3E	Paint Creek	1662'	20	G.L.614.3'
Texill Energy Corp.	Mary Baker #2	330' S 330' E NWc NE SE Sec. 35 9N 3E	Paint Creek	1657'	5	G.L.613'
Texill Energy Corp.	Mary Baker #3	330' N 330' E SWc NE SE Sec. 35 9N 3E	Paint Creek	1656'	30	G.L.609.6'
Texill Energy Corp.	Mary Baker #4	330' S 330' W Nec SE Sec. 35 9N 3E	Paint Creek	1653'	10	G.L.611.9'
Safari Oil Co.	Beck #1	330' N 330' W Sec SW Sec. 35 9N 3E	Benoist &	1635'	30	G.L.606.9'
Safari Oil Co.	Beck-Dial #2	330' N 330' E SWc SE SW Sec. 35 9N 3E	Paint Creek	1634'	10	G.L.606'
Exxon Corp.	S. & O. Buzzard #1	330' N 330' E SWc SE SW Sec. 35 9N 3E	Bethel	1640'	24	D.F.602'
Texill Energy Corp.	Dial-Anderson #1	330' N 330' W Sec SW SW Sec. 35 9N 3E	Benoist	1648'	10	G.L.603.5'
Texill Energy Corp.	Dial-Anderson #2	330' S 380' W Nec SE SW Sec. 35 9N 3E	Benoist	1650'	10	G.L.601.25'
Time Oil, Inc.	Dunaway #1	430' S 330' W Nec SE NE Sec. 35 9N 3E	Paint Creek	1660'	5	G.L.609.4'
Time Oil, Inc.	Dunaway #2	330' N 380' E SWc SE NE Sec. 35 9N 3E	Paint Creek	1639'	30	G.L.608'
W. L. Belden	Gordon #3-A	360' S 330' E NWc SW SE Sec. 35 9N 3E	Paint Creek	1628'	40	G.L.608'
W. L. Belden	Gordon #5	330' S 330' W Nec SW SE Sec. 35 9N 3E	Paint Creek &	1655'	20	G.L.608.6'
W. L. Belden	Gordon #6	330' S 330' E NWc SE SE Sec. 35 9N 3E	Benoist	1658'	6	G.L.612.9'
Time Oil, Inc.	Slifer #1	330' N 990' E SWc NW SE Sec. 35 9N 3E	Paint Creek	1648'	100	G.L.607.6'
Time Oil, Inc.	Slifer #2	330' S 380' W Nec NW SE Sec. 35 9N 3E	Paint Creek	1658'	50	G.L.607.4'
Time Oil, Inc.	Slifer #3	330' S 330' E NWc SE Sec. 35 9N 3E	Paint Creek	1634'	50	G.L.606.8'
Time Oil, Inc.	Slifer #4	330' N 380' E SWc NW SE Sec. 35 9N 3E	Benoist	1650'	50	G.L.605.85'
M. L. Niemeyer	Gerald Sloan #1	380' N 330' W Sec SW NE Sec. 35 9N 3E	Paint Creek	1760'	35	G.L.607.3'
M. L. Niemeyer	Gerald Sloan #2	330' N 330' E SWc NE SE Sec. 35 9N 3E	Paint Creek	1717'	35	G.L.606.7'
E. C. Reeves	Miller #2-B	330' N 330' W Sec NE SE Sec. 36 9N 3E	Cypress &	1670'	5	G.L.601'
E. C. Reeves	Miller #3-B	330' S 330' E NWc NE SE Sec. 36 9N 3E	Paint Creek	1693'	22	G.L.617.6'
E. C. Reeves	Miller #4-B	330' N 330' E SWc NE SE Sec. 36 9N 3E	Paint Creek	1671'	12	G.L.609.4'
FRANKLIN COUNTY						
C. E. Brehm d/b/a	Clayton Hrs. Comm. #1	990' N 330' E SWc SE NE Sec. 2 5S 3E	St. Louis - Warsaw	9510'	104	G.L.461'
C. E. Brehm Drilling & Producing						
C. E. Brehm d/b/a	Clayton Heirs #2	330' N 330' W Sec NE Sec. 2 5S 3E	Warsaw	3970'	60	G.L.475'
Juniper Petroleum Corp.	Mitchell Et al #58-4	660' N 330' E SWc SE Sec. 4 5S 3E	Aux Vases	3864'	96	G.L.424'
Juniper Petroleum Corp.	Mitchell Et al #67-4	330' S 330' W Nec SW SE Sec. 4 5S 3E	Aux Vases	2854'	31	G.L.424'
C. E. Brehm d/b/a	Pulverman "E" #2	330' S 330' W Nec SW NE Sec. 34 6S 4E	Aux Vases	3100'	20	G.L.447'
Fletcher F. Farrar	Burr Oak-Manis #1	330' S 330' E NWc SW NW Sec. 35 6S 4E	Aux Vases	3240'	32	G.L.447'
GALLATIN COUNTY						
Slagter Producing Corp.	Wilson Comm. #1	330' S 330' W Nec SE Sec. 30 7S 10E	McClosky	2983'	86	G.L.353'
Joe Simpkins Oil Developments	Len Downen #4	330' N 330' W Sec NW SW SE Sec. 1 8S 9E	Hardinsburg	2509'	5	G.L.376.35'
Joe Simpkins Oil Developments	Leach "A" #1	330' S 330' W Nec SE Sec. 12 8S 9E	Tar Springs	2122'	10	G.L.343'
Joe Simpkins Oil Developments	Lillis Moye #1-A	330' S 380' E NWc NE Sec. 6 8S 10E	Aux Vases	2793'	6	G.L.369'

PRODUCING WELLS COMPLETED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY	ELEV.
HAMILTON COUNTY						
Petroleum Management, Inc.	E. D. York #6-3	330°N 330°W SEc NE SE Sec. 27 4S 7E	McClosky	3468'	36	G.L.434'
Juniper Petroleum Corp.	Dunn Et al #58-34	660°N 330°E SWc SE Sec. 34 5S 5E	Cypress & Salem	4300'	30	G.L.505'
JASPER COUNTY						
Robert B. Britton	Frohning #4	990°S 330°E NWc SE NW Sec. 16 5N 10E	St. Louis	3059'	16	G.L.462'
Bellair Oil Co.	Dale Newlin #1-A	330°N 330°E SWc SE Sec. 25 6N 9E	McClosky	3032'	10	G.L.557'
Donald E. Schmitt	N. Ochs #1	990°S 330°W NEc Sec. 25 6N 9E	McClosky	3035'	13	G.L.542'
Robert B. Britton	Postlewait #1	430°N 330°E SWc NW NW Sec. 6 6N 11E	McClosky	2688'	12	G.L.490'
J. E. St. Pierre, Sr.	J. A. Eubanks #3	660°N 330°E SWc SE NW Sec. 7 6N 14W	Rosiclare	2697'	50	G.L.487'
Wichita Industries, Inc.	Martin #2	330°S 330°W NEc NW SE Sec. 22 7N 10E	McClosky	3321'	86	G.L.539'
Wichita Industries, Inc.	Martin-Gregor Unit #1	330°S 330°W NEc SE SE Sec. 22 7N 10E	McClosky	3464'	18	G.L.546'
Southern Illinois Oil Producers, Inc.	Woehl #1	330°S 330°E NWc SW' Sec. 24 7N 10E	McClosky	2672'	40	G.L.530'
George Parrish d/b/a Parrish Production Co.	Frichtl #1	330°S 330°W NEc SW Sec. 30 7N 10E	McClosky	2968'	7	D.F.528'
Koch Oil Properties	Glen Miller #1	330°S 330°W NEc NW Fr. Sec. 30 7N 11E	Rosiclare	3808'	5	G.L.504'
JEFFERSON COUNTY						
David F. Herley	John Donoho Et al #1	330°S 330°E NWc NENE Sec. 13 1S 3E	Salem	3230'	125	G.L.523'
Charles T. Evans	Larson Comm. #1	330°N 330°E SWc SE SW Sec. 2 2S 4E	McClosky	3080'	19	G.L.470'
Fletcher F. Farrar	Farrar #1	330°S 330°W NEc SE NE Sec. 9 2S 4E	McClosky	3030'	16	G.L.450'
David E. Steinmann	Wood #1-A	990°S 330°W NEc SE NW Sec. 11 2S 4E	McClosky	3051'	4	G.L.435'
Leo Dare	J. W. Dare #1	330°N 330°W SEc SW NE Sec. 22 3S 2E	Rosiclare	2740'	6	G.L.439'
LAWRENCE COUNTY						
Marathon Oil Co.	A. B. Irwin Comm. #1	360°N 660°E SWc NW NW Sec. 2 2N 12W	Bridgeport, Paint Creek, Kirkwood	1770'	5	G.L.481'
Buckeye Oil Co., Inc.	R. G. Buchanan Et al #10	990°N 330°E SWc NE Sec. 11 2N 12W	Penn.	1300'	10	G.L.429'
Buckeye Oil Co., Inc.	R. G. Buchanan Et al #11	990°N 990°E SWc NE Sec. 11 2N 12W	Aux Vases	1902'	25	G.L.433'
Buckeye Oil Co., Inc.	Gerald Spidel #20	330°S 558°W NEc Sec. 14 2N 12W	Rosiclare	1933'	78	G.L.431'
Buckeye Oil Co., Inc.	Saltsgaver Et al Unit #1	330°N 330°W SEc SW SW Sec. 27 2N 12W	McClosky	2256'	7	G.L.471'
Walter R. McClure	A. McClure #1	330°N 330°E SWc SE SW Sec. 33 3N 11W	Rosiclare	1919'	12	G.L.405'
Black & Black Oil Co.	H. Kolter #2	2310°S 760°W NEc NE NE NW Sec. 2 3N 12W	Rosiclare	1428'	10	G.L.451'
C. E. Billingsley	Robert Kirkwood #1-A	235°' from SE Line 1324' from NE Line Lot 27, C. E. Buchanan's Survey of Shoal Tract Sec. 12 3N 12W	Bridgeport			
John M. Zanetis.	W. H. Gillespie #13	180°N 300°E SWc SE SW Sec. 15 3N 12W	Cypress	1650'	6	G.L.439'
			Buchanan.	1312'	18	G.L.440'

John M. Zanetis	W. H. Gillespie #14	700°N 300°E SWc SE SW Sec. 15 3N 12W	Cypress & Buchanan	1648'	3	G.L.438'
John M. Zanetis	W. H. Gillespie #15	1150°N 300°E SWc SE SW Sec. 15 3N 12W	Buchanan	1651'	15	G.L.435'
Marathon Oil Co.	W. H. Rogers #24	629°S 625°W NEc SW Sec. 17 3N 12W	Buchanan	1675'	6	G.L.479'
G. M. Reinhold d/b/a Reinhold Oil Producers.	Sanders #3-B	330°N 330°W SEc SW Sec. 11 3N 13W	Paint Creek	2358'	15	G.L.553'
J. Roy Dee d/b/a Illinois Mid-Continent Co. & Dee Drilling Co.	Leighty-DuCommun Comm. #1	330°S 330°E NWc SE Sec. 13 3N 13W	McClosky & Rosiclare	2205'	9	G.L.490'
Gail Heath & Wilbur Ewing d/b/a Heath Oil Production	J. C. Middagh #1	330°S 990°E NWc SW NE Sec. 13 3N 13W	Rosiclare	3900'	20	G.L.495'
G. M. Reinhold d/b/a Reinhold Oil Producers.	Staats #1	330°N 430°E SWc NW SW Sec. 13 3N 13W	Aux Vases	2247'	38	G.L.496'
G. M. Reinhold d/b/a Reinhold Oil Producers.	E. H. Brown #2-A	330°S 330°E NWc NE SW Sec. 14 3N 13W	Benoist	2242'	120	G.L.506'
Black & Black Oil Co.	Fisher #1	330°N 330°W SEc SW Sec. 14 3N 13W	Paint Creek & McClosky	2308'	1	G.L.528'
G. M. Reinhold d/b/a Reinhold Oil Producers.	Johnston #3-A	330°N 990°E SWc NW NE Sec. 14 3N 13W	McClosky	2308'	52	G.L.506'
G. M. Reinhold d/b/a Reinhold Oil Producers.	Johnston #3-B	330°N 940°E SWc NW NE Sec. 14 3N 13W	Paint Creek	2084'	75	G.L.507'
G. M. Reinhold d/b/a Reinhold Oil Producers.	Johnston Comm. #4-A	330°S 990°E NWc NE Sec. 14 3N 13W	McClosky	2296'	70	G.L.509'
G. M. Reinhold d/b/a Reinhold Oil Producers.	Johnston-Spencer Comm. #1	330°S 330°E NWc SW NE Sec. 14 3N 13W	Benoist	2262'	43	G.L.524'
G. M. Reinhold d/b/a Reinhold Oil Producers.	Johnston-Spencer Comm. #2	330°S 990°E NWc SW NE Sec. 14 3N 13W	McClosky	2315'	12	G.L.510'
G. M. Reinhold d/b/a Reinhold Oil Producers.	Mason-Staats Comm. #1	990°N 330°W SEc NE Sec. 14 3N 13W	Aux Vases	2254'	45	G.L.508'
G. M. Reinhold d/b/a Reinhold Oil Producers.	M.-Staats #2	330°N 330°W SEc NE NE Sec. 14 3N 13W	McClosky	2257'	55	G.L.507'
G. M. Reinhold d/b/a Reinhold Oil Producers.	Sager-Wiggins #4-A	330°N 330°E SWc NE NW Sec. 14 3N 13W	Paint Creek	2396'	42	G.L.557'
Black & Black Oil Co.	Scherer #1	660°N 330°W SEc SW SE Sec. 14 3N 13W	Paint Creek	2232'	Prod.	G.L.512'
G. M. Reinhold d/b/a Reinhold Oil Producers.	Spencer-Mason Comm. #1	330°N 600°E SWc NE Sec. 14 3N 13W	Aux Vases	2260'	8	G.L.519'
G. M. Reinhold d/b/a Reinhold Oil Producers.	Wiggins #5-A	430°S 990°W NEc NW Sec. 14 3N 13W	Paint Creek	2220'	32	G.L.555'
Perry Fulk	Lankford Comm. #1	330°N 660°W SEc SW SW Sec. 2 4N 11W	Rosiclare	2250'	7	G.L.479'
Perry Fulk	Langford Comm. #2	990°N 660°W SEc SW SW Sec. 2 4N 11W	Rosiclare	1700'	31	G.L.496'
Triangle Oil Co. of Illinois, Inc.	Ridgley #3-A	330°N 330°E SWc SW SW NW Sec. 7 4N 12W	Aux Vases	1688'	16	G.L.434'
Marathon Oil Co.	Hazel-Lathrop Comm. #1	754°N 669°W SEc NW SE Sec. 19 4N 12W	Devonian	3095'	22	G.L.429'
Marathon Oil Co.	Willey-Berkshire Comm. #1	594°N 724°E SWc SE SW Sec. 19 4N 12W	Devonian	3125'	1	G.L.430'
Marathon Oil Co.	W. R. Crackle A/C 1 #66	330°S 330°E SWc NW NW Sec. 29 4N 12W	Kirkwood & Bridgeport	1375'	52	G.L.455'
Marathon Oil Co.	W. R. Crackle A/C 1 #67	330°N 330°E SWc NW NW Sec. 29 4N 12W	Bridgeport & Kirkwood	1370'	38	G.L.451'
Marathon Oil Co.	W. R. Crackle A/C 1 #68	330°N 330°E SWc NW Sec. 29 4N 12W	Bridgeport & Kirkwood	1370'	50	G.L.468'
Marathon Oil Co.	Crackle-Silurian Lot-Bower Comm. #1	741°S 660°E NWc Sec. 29 4N 12W	Devonian	3090'	110	G.L.444'
Marathon Oil Co.	Isaac Boyd #33	692°S 660°W NEc NW NE Sec. 30 4N 12W	Devonian	3115'	71	G.L.471'
Marathon Oil Co.	W. R. Crackle A/C 1 #69	566°S 660°E NWc SE NE Sec. 30 4N 12W	Salem & Warsaw	2315'	97	G.L.454'
Marathon Oil Co.	Robert Middagh #34	632°N 599°W SEc NW Sec. 32 4N 12W	Devonian	3160'	10.3	G.L.501'
Jerry E. Friend	Nancy J. Updike #1-A	660°N 330°W SEc SE NE Sec. 35 5N 13W	Salem	2390'	150	G.L.501'
					30	G.L.435'

PRODUCING WELLS COMPLETED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY	ELEV.
MACON COUNTY						
W. A. Corley	Allie R. Hill #1	330°N 330°W SEc SW Sec. 36 16N 1E	Silurian	2195'	55	G.L.687'
Triple G Oil Co., Ltd.	Phillips #3	330°S 330°W NEc NW SE Sec. 23 17N 2E	Silurian	2147'	32	G.L.677'
MADISON COUNTY						
Louis H. Kapp, Jr.	Repovsch #1-A	990°S 815°W NEc SE SE Sec. 21 6N 6W	Penn.	551'	36	G.L.571'
Robert N. Gooch d/b/a Fairfield Oil Co.	Blom #16	730°S 230°W NEc SE NW Sec. 27 6N 6W	Penn.	588'	10	G.L.567'
MARION COUNTY						
Texaco Inc.	Salem Unit O/A Tract 154- (H. H. Smail) Well #14	294°S 1076°W NEc Sec. 5 1N 2E	Devonian	3470'	146	D.F.528'
Texaco Inc.	Salem Unit O/A Tract 144- (C. E. Bundy) Well #11	660°N 330°W SEc SW NE Sec. 6 1N 2E	Devonian	4625'	26	D.F.523'
Texaco Inc.	Salem Unit O/A Tract 144- (C. E. Bundy) Well #12	660°N 330°E SWc NE Sec. 6 1N 2E	McClosky & Devonian	3491'	63	D.F.520'
Texaco Inc.	Salem Unit Tract 185-#10	660°N 330°E SWc NE Sec. 7 1N 2E	Devonian	3485'	13	G.L.529'
Ego Oil Co., Inc.	Fricke #1	330°N 330°E SWc NE SE Sec. 16 1N 2E	St. Louis & Salem	2528'	4	G.L.555'
G.A.M. Oil Co.	Jerry Phillips #1	330°S 330°W NEc NW Sec. 30 1N 3E	St. Louis & Salem	3108'	15	G.L.517.5'
Texaco Inc.	Tonti Unit Tract 3 (T. Fisher) Well #13	930°S 330°W NEc Sec. 4 2N 2E	Rosiclare McClosky Benoist & Aux Vases	2250'	25	G.L.561.6'
Texaco Inc.	Salem Unit O/A Tract 34 (M. Young Hrs.) Well #47	1328°S 986°E NWc SW Sec. 20 2N 2E	Devonian	3517'	20	D.F.536'
Texaco Inc.	Salem Unit Tr. 76-#21	242°S 330°W NEc NW SW Sec. 28 2N 2E	Devonian	4665'	154	G.L.517'
Texaco Inc.	Salem Unit O/A Tract 73- (W. Fossieck) Well #15	327°S 348°W NEc SW Sec. 29 2N 2E	Devonian	4650'	36	D.F.534'
Texaco Inc.	Salem Unit O/A Tract 74- (Nathan L. Lee) Well #16	392°N 340°W SEc NE SE Sec. 29 2N 2E	Devonian	3447'	151	D.F.523'
Texaco Inc.	Salem Unit O/A Tract 53- (R. Shanafelt) Well #19	330°N 280°W SEc NE NE Sec. 29 2N 2E	Devonian	3518'	38	D.F.529'
Texaco Inc.	Salem Unit O/A (Mary Hanley) Well #4	280°S 330°W NEc SW NE Sec. 31 2N 2E	Devonian & McClosky	4599'	234	D.F.480'
Texaco Inc.	Salem Unit O/A Tract 139 (M. I. Williams) Well #24	926°N 334°E SWc SE SE Sec. 31 2N 2E	Devonian	3362'	10	D.F.484'
Texaco Inc.	Salem Unit O/A Tract 107- (Shereshoveck) Well #11	380°N 380°W SEc SW NW Sec. 33 2N 2E	Devonian	3515'	44	D.F.542'

Perry Fulk	Horn #1	330°N 330°W SEc NE Sec. 31 3N 3E	Rosiclare	2430'	12	G.L.557'
Perry Fulk	D. Stevenson #1	330°N 330°E SWc NW Sec. 32 3N 3E	Rosiclare	2403'	108	G.L.555'
MONROE COUNTY						
John W. Kelly	Theobald #1	330°N 330°W SEc SW SE SW Sec. 35 1S 10W	Trenton	433'	50	G.L.645'
John W. Kelly	Theobald #2	75°N 302°W SEc NW SE SW Sec. 35 1S 10W	Trenton	386'	40	G.L.627'
Marble Rock Co. & Vey-Nis Production, Inc.	Earl Kolmer #1	330°S 330°W NEc SE NE NW Sec. 11 2S 10W	Trenton	431'	10	G.L.657'
John W. Kelly	Ralph Kolmer #1	330°N 330°E SWc NE Sec. 11 2S 10W	Trenton	400'	10	G.L.664'
RICHLAND COUNTY						
Hudson-Mansfield & Helm Petroleum Co.	H. Fryman #1	330°N 990°W SEc NE NW Sec. 6 2N 9E	Aux Vases	3675'	103	G.L.431'
Hudson-Mansfield & Helm Petroleum Co.	H. Fryman #2	990°N 661°W SEc NE NW Sec. 6 2N 9E	Aux Vases	3100'	50	G.L.436'
Hudson-Mansfield & Helm	H. Fryman #3	330°N 330°W SEc NE NW Sec. 6 2N 9E	Aux Vases	3100'	70	G.L.437'
Bernard Podolsky	Charles H. Van Blaricum #1	330°S 330°E NWc SE NE Sec. 19 3N 9E	McClosky	3050'	10	G.L.462'
Spartan Petroleum Co.	Runyon Et al #1	400°S 330°E NWc SW SE Sec. 32 3N 10E	Salem	3965'	20	G.L.457'
Jack G. Raymond	Watkins #1	330°N 330°W SEc NW SW Sec. 34 4N 9E	McClosky	3080'	25	G.L.524'
John M. Zanettis	Scherer #3	330°N 990°W SEc NE NE Sec. 17 4N 10E	McClosky	3020'	10	G.L.485'
Andy G. Hocking	Kocher Et al #1	330°N 660°E SWc NW Sec. 26 4N 14W	Rosiclare	3015'	20	G.L.479'
Carl Royse d/b/a C. E. R. Production Co.	Pierce-Shafer #1	330°N 330°W SEc NE NW Sec. 35 4N 14W	Rosiclare	2988'	50	G.L.481'
SALINE COUNTY						
Estate of Gerald L. Reasor	Kittinger-Wilson #2	330°N 330°E SWc SE SE Sec. 23 8S 7E	Cypress	2547'	14	G.L.411'
SANGAMON COUNTY						
E. O. Hale d/b/a Hale Resources & Energy Co.	Ross Fairchild #2-A	660°S 330°E NWc SE Sec. 6 14N 3W	Silurian	1770'	136	G.L.591'
John Carey Oil Co., Inc.	Roscoe Darnall Trust #2-A	2310°N 330°E SWc NE Sec. 6 15N 2W	Silurian	1810'	65	G.L.594.4'
John Carey Oil Co., Inc.	Allspach #1-B	990°S 990°W NEc Sec. 7 15N 2W	Silurian	1775'	117	G.L.550'
John Carey Oil Co., Inc.	Gary Hawk #2-C	990°S 1650°W NEc NE Sec. 7 15N 2W	Silurian	1775'	214	G.L.551'
Comanche Oil Corp.	I.N.B. Trustee #1	330°N 330°E SWc NW NW Sec. 8 15N 2W	Silurian	1774'	162	G.L.550.1'
Comanche Oil Corp.	I.N.B. Trustee #3	330°N 330°W SEc NW NW Sec. 8 15N 2W	Silurian	1777'	50	G.L.650.75'
Eugene Bell	W. E. Bell #1	580°S 330°E NWc SW SW Sec. 5 15N 3W	Hibbard	1675'	9	G.L.540.5'
SHELBY COUNTY						
Energy Resources of Indiana, Inc.	Vincent Sommer (E) #2	330°N 330°E SWc NE SW Sec. 20 10N 1E	Hibbard	2863'	7	G.L.678'
WABASH COUNTY						
Gilbert A. Higgins.	Olive Brooks #1	330°S 330°W NEc SE NE Sec. 4 1N 12W	Biehl	1540'	6	G.L.499'
Gilbert A. Higgins.	Olive Brooks #2	330°N 330°W SEc NE Sec. 4 1N 12W	Biehl	1540'	30	G.L.487'
Charles E. Carr	Sarah McMillen #J-30	330°S 330°W NEc NW SE Sec. 9 1N 12W	McClosky	2318'	10	G.L.435.7'
Bernard Beuligmann & Kieffer Brothers	Price Et al Comm. #1	330°N 990°W SEc NE Sec. 14 1N 12W	McClosky	2303'	3	G.L.469'
N. A. Baldrige	Smith #2	330°N 980°W SEc NE NW Sec. 22 1N 12W	Cypress & McClosky	2920'	1	G.L.471'
Whiteside Oil Co.	Edwin Winter #1	330°N 330°W SEc Sec. 23 1N 12W	Biehl	1466'	4	G.L.408'
Whiteside Oil Co.	John Marcotte #1	330°N 392°E SWc NE Sec. 24 1N 12W	Biehl	1470'	25	G.L.437'
Southern Triangle Oil Co.	Marie Stoltz #1-A	330°S 330°W NEc SW Sec. 24 1N 12W	Biehl	1470'	30	G.L.445'
Gilbert A. Higgins.	Byrel McFarland #1	330°S 330°E NWc SE Sec. 26 1N 12W	Biehl	1438'	18	G.L.398'

PRODUCING WELLS COMPLETED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY	ELEV.
Gilbert A. Higgins.	Byrei McFarland #3.	330°S 330°W NEc SW Sec. 26 1N 12W	Biehl	1434'	72	G.L.398'
Gilbert A. Higgins.	Byrei McFarland #4.	330°N 330°E SWc NE Sec. 26 1N 12W	Biehl	1436'	18	G.L.398'
Gilbert A. Higgins.	Byrei McFarland #5.	990°S 330°W NEc SW Sec. 26 1N 12W	Biehl	1440'	28	G.L.399'
Gilbert A. Higgins.	Byrei McFarland #6.	990°N 330°E SWc NE Sec. 26 1N 12W	Biehl	1447'	16	G.L.409'
Gilbert A. Higgins.	McFarland-Chapman Unit #1.	330°N 330°W SEc NW Sec. 26 1N 12W	Biehl	1433'	168	G.L.399'
Jack E. Small.	Dunkel-Steckler Unit #1	330°S 330°E NWc NE Sec. 31 1N 12W	Biehl	1488'	12	G.L.438'
Louis A. Pessina.	Clodfelter Et al Comm. #1	330°N 330°W SEc NE Sec. 15 1N 14W	McClosky & Warsaw	3730'	5	G.L.398'
Louis A. Pessina.	Witte Et al Comm. #2	330°S 330°W NEc SE Sec. 15 1N 14W	O'Hara	3875'	30	G.L.399'
J. Roy Dee d/b/a Illinois Mid-Continent Co. & Dee Drilling Co.	Springman #2.	990°N 330°E SWc SE Sec. 35 2N 12W	Cypress	2003'	15	G.L.426'
Abell Ltd.	Abell-Wilber Comm. #1.	330°S 330°W NEc SE Sec. 36 2N 13 W	Biehl & Bridgeport	1408'	9	G.L.474'
Andy G. Hocking.	Baumgart Et al Comm. #1	330°N 714°E SWc NE SW Sec. 6 1S 12W	Salem	3043'	6	G.L.447'
Southern Triangle Oil Co.	Jacob Zimmerman #D-1	660°N 330°W SEc NE Sec. 9 1S 12W	Biehl	1468'	30	G.L.393'
Southern Triangle Oil Co.	Jacob Zimmerman #D-1A	690°N 330°W SEc NE Sec. 9 1S 12W	Cypress	2001'	32	G.L.393'
Southern Triangle Oil Co.	Jacob Zimmerman #D-2	330°N 418°E SWc SE NE Sec. 9 1S 12W	Salem	4165'	5	G.L.395'
Southern Triangle Oil Co.	Jacob Zimmerman #5.	1350°N 360°W SEc NE Sec. 9 1S 12W	Cypress	2006'	15	G.L.397'
Southern Triangle Oil Co.	Jacob Zimmerman #6.	330°N 1562°W SEc NE Sec. 9 1S 12W	Salem	2830'	15	G.L.471'
Southern Triangle Oil Co.	Jacob Zimmerman #C-1	565°N 330°E SWc NW Sec. 10 1S 12W	Cypress	2007'	15	G.L.397'
Spartan Petroleum Co.	Lennert Et al Unit #1	975°N 330°E SWc SE Sec. 13 1S 13W	Salem & Aux Vases	3165'	40	G.L.434'
Spartan Petroleum Co.	Mounts-Chapman #C-1.	330°N 330°W SEc SW Sec. 13 1S 13W	McClosky	3195'	17	G.L.440'
Spartan Petroleum Co.	Raymond Haase Et al #3	330°S 330°W NEc NW SE Sec. 14 1S 13W	O'Hara	2576'	70	G.L.438'
Spartan Petroleum Co.	Robert Pfeiffer #1	1650°N 461°E SWc E ½ SE Sec. 14 1S 13W	O'Hara	2610'	70	G.L.452'
Spartan Petroleum Co.	Elsie Whyde #2.	1520°N 330°W SEc W ½ NE Sec. 14 1S 13W	O'Hara	3172'	2	G.L.455'
James D. Fry & R. I. Fry d/b/a FRYCO	Norma Berberich #1	761°N 330°E SWc SE NW Sec. 20 1S 13W	Tar Springs	2193'	5	G.L.489'
John W. Alka.	John W. Alka #1-B	330°N 160°W SEc SW Sec. 34 1S 13W	Cypress	2315'	22	G.L.405'
Andy G. Hocking	Kieffer-Waddle Comm. #1.	330°S 330°W NEc SW SW Sec. 22 2S 13W	Salem	3365'	10	G.L.386'
Jack Hocking.	Jack Hocking Et al #5	990°S 330°E NWc NE NW Sec. 30 2S 13W	McClosky	3475'	42	G.L.429'
Sigma Oil Co.	Winiford Gray #5	360°N 330°E SWc NE Sec. 31 2S 13W	Cypress	2614'	15	G.L.386'
Andy G. Hocking	Fred Hocking #1	330°N 330°W SEc SE Sec. 10 2S 14W	Salem	3650'	8	G.L.399'
WASHINGTON COUNTY						
Charles H. Stephens.	Orr-Franklin Comm. #1	890°S 330°E NWc SW Sec. 31 3S 5W.	Silurian	2325'	38	G.L.513'
WAYNE COUNTY						
Charles H. Stephens.	Grove #1	330°S 330°E NWc SW SW Sec. 26 1N 7E	McClosky	3130'	32	G.L.417'
Perry Fulk	H. Barnard #1	330°N 330°E SWc NE SE Sec. 35 1N 7E	Aux Vases & McClosky	3164'	15	G.L.431'
Richard W. Beeson	Harold Barnard #1.	330°N 330°W SEc NE SW Sec. 35 1N 7E	Aux Vases	3135'	310	G.L.439'
Richard W. Beeson	Harold Barnard #3.	330°N 330°E SWc NE SW Sec. 35 1N 7E	Aux Vases	4070'	175	G.L.451'

Richard W. Beeson	H. Hawk #1	330°N 330°E SWc NW SE Sec. 35 1N 7E	Aux Vases	3144'	79	G.L.430'
Perry Fulk	Laird #1	330°N 660°E SWc NE NW Sec. 35 1N 7E	Aux Vases	3130'	4	G.L.413'
Hubert W. Rose	A. Hockman #1	330°N 330°E SWc SE Sec. 9 1N 8E	Salem	3780'	15	G.L.416'
Midwest Oil Producers	Bourland #1	330°S 330°W NEc SW NW Sec. 10 1N 8E	Salem	3782'	8	G.L.444'
Booth Oil Co., Inc.	Taylor #1	330°S 330°E NWc SW Sec. 10 1N 8E	Salem	3770'	2	G.L.441'
Eldon Doty d/b/a Republic Oil Co., Inc.	Hohlbaugh #1	330°N 330°E SWc SE NE Sec. 16 1N 8E	Salem	3756'	25	G.L.445'
Eldon Doty d/b/a Republic Oil Co., Inc.	Laird #1-A	330°N 330°E SWc NE Sec. 16 1N 8E	Salem	3730'	50	G.L.432'
Eldon Doty d/b/a Republic Oil Co., Inc.	Laird #2-A	330°S 330°E NWc NE SE Sec. 16 1N 8E	Salem	3755'	50	G.L.440'
Eldon Doty d/b/a Republic Oil Co., Inc.	Laird #3-A	330°S 330°E NWc SE SE Sec. 16 1N 8E	Salem	3750'	50	G.L.424'
Robinson Production, Inc.	Rinkel #2	330°S 330°E NWc NE NE Sec. 33 1N 8E	Aux Vases	3147'	37	G.L.396'
Robinson Production, Inc.	Rinkel #3	330°N 330°W SEc NE NE Sec. 33 1N 8E	Aux Vases	3840'	50	G.L.390'
Robinson Production, Inc.	Rinkel #4	330°S 330°E NWc SE NE Sec. 33 1N 8E	Aux Vases	3030'	18	G.L.390'
John M. Zanetis	Meadows #2-B	330°S 990°W NEc SE SE Sec. 2 1N 9E	Rosiclare	3365'	10	G.L.412'
John M. Zanetis	Rutger #2	330°N 1650°W SEc NE SE Sec. 2 1N 9E	McClosky	3920'	15	G.L.425'
Triple "B" Oil Producers, Inc.	F. Hubble #8	330°N 330°E SWc NE NW Sec. 13 1N 9E	Aux Vases	3173'	1	G.L.393'
Energy Resources Corp.	L. G. Bennett #1	330°S 330°E NWc SE SE Sec. 22 1N 9E	Rosiclare &	3370'	2	G.L.445'
Energy Resources Corp.	Bennett #2	990°S 330°E NWc SE SE Sec. 22 1N 9E	McClosky	3370'	2	G.L.445'
Energy Resources Corp.	Weber #3	330°S 330°W NEc SE Sec. 22 1N 9E	Rosiclare	4086'	25	G.L.448'
Energy Resources Corp.	P. M. Weber #4	240°S 330°E NWc NE SE Sec. 22 1N 9E	Aux Vases	3225'	130	G.L.417'
Energy Resources Corp.	P. M. Weber #5	330°N 330°E SWc NE SE Sec. 22 1N 9E	Aux Vases	3330'	65	G.L.409'
Energy Resources Corp.	French #3	330°N 330°W SEc SW NW Sec. 23 1N 9E	Warsaw, Salem &	4050'	25	G.L.426'
Energy Resources Corp.	Bennett #3	330°S 330°W NEc NE NW NE Sec. 27 1N 9E	Rosiclare &	4020'	35	G.L.395'
John M. Zanetis	Broyles #4	660°S 330°W NEc Sec. 23 2N 7E	O'Hara	4120'	155	G.L.461'
Energy Resources Corp.	French #1	330°S 330°E NWc SW Sec. 23 1N 9E	Salem	3704'	35	G.L.441'
Union Oil Company of California	E. W. Anderson #A-2	330°N 330°E SWc NW NE Sec. 24 2N 7E	Salem &	3406'	120	G.L.407'
John D. Gordon	Bothwell #4-A	330°N 660°W SEc NE Sec. 24 2N 7E	McClosky	3670'	175	G.L.434'
Union Oil Company of California	Amy Gill #4	330°S 990°W NEc NE NE Sec. 24 2N 7E	Salem	3622'	72	G.L.445'
Robinson Production, Inc.	Lafe-Gill #3	330°S 330°W NEc SE SW Sec. 24 2N 7E	Salem	3700'	45	G.L.451'
Union Oil Company of California	Lafayette Gill #3	375°S 346°W NEc SW Sec. 24 2N 7E	Salem	3649'	15	G.L.413'
Union Oil Company of California	Lafayette Gill #4	330°N 330°E SWc NE SW Sec. 24 2N 7E	Salem	3640'	135	G.L.410'
Hubert W. Rose	Gill Heirs #2	890°S 330°W NEc SE NW Sec. 24 2N 7E	Salem "M"	3615'	62	G.L.409'
Hubert W. Rose	Hosseton-Peacock #1	330°S 330°W NEc NW NE Sec. 24 2N 7E	"N" & Upper	3616'	45	G.L.423'
Hubert W. Rose	Olive Miller #1-A	330°N 330°E SWc NW Sec. 24 2N 7E	Salem	3620'	212	G.L.431'
Hubert W. Rose	O. Miller #2-A	430°N 330°W SEc SE SW NW Sec. 24 2N 7E	Salem	3609'	68	D.F.415'
G. L. Kelley	O. Miller #B-3	330°N 330°W SEc NW SW Sec. 24 2N 7E	Salem	3610'	77	D.F.413'
Hubert W. Rose	Settles #1-B	330°S 330°E NWc NE NW Sec. 24 2N 7E	Salem	3625'	36	G.L.431'
Hubert W. Rose	P. Staley Et al #1	330°S 330°E NWc SW NE Sec. 24 2N 7E	Salem	3760'	50	G.L.435'
Hubert W. Rose	Staley Et al #2	330°N 330°W SEc SW NE Sec. 24 2N 7E	Salem	3527'	150	G.L.443'
Jerry E. Friend	Zimmerman #2	330°S 330°E NWc SW NE Sec. 25 2N 7E	Aux Vases	3624'	75	G.L.445'
Perry Fulk	Knapp #1	330°S 330°E NWc SW SE Sec. 32 2N 7E	Salem	2920'	45	G.L.440'
Perry Fulk	Knapp #3	330°S 660°E NWc SW Sec. 33 2N 7E	McClosky &	3950'	35	G.L.463'
Union Oil Company of California	Carman Cons. B-#1	330°S 330°E NWc NE Sec. 34 2N 7E	O'Hara	3207'	4	G.L.455'
Fletcher F. Farrar	Hosseton #1	990°S 330°E NWc SE Sec. 20 2N 8E	Cypress	2995'	25	G.L.448'
			O'Hara &	3875'	42	G.L.447'
			McClosky			

PRODUCING WELLS COMPLETED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY	ELEV. ELEV.
David Allison	C. Hilliard #1	330°N 330°W SEc SW Sec. 1 1S 6E	McClosky	3242'	140	G.L.511'
C. E. Brehm d/b/a	Lowe #1	990°N 330°E SWc NW SW Sec. 3 1S 6E	Salem	3975'	3	G.L.462'
C. E. Brehm Drilling & Producing	H. L. Harrell #2	990°N 330°W SEc NW Sec. 4 1S 6E	Salem	3921'	192	G.L.484'
Van Fossan Associates.	Pennington #1	330°N 990°W SEc SE SW NW Sec. 11 1S 6E	St. Louis	3800'	50	G.L.420'
Eldon Doty d/b/a Republic Oil Co., Inc.	Don Riley #1	330°N 330°W SEc Sec. 11 1S 6E	McClosky	3840'	96	G.L.466'
Van Fossan Associates.	J. Taylor #1	330°S 330°E NWc NE SW Sec. 11 1S 6E	McClosky	3812'	108	G.L.422'
Booth Oil Co., Inc.	Vern Williams #1	330°S 330°E NWc Sec. 13 1S 6E	Salem	3815'	85	G.L.463'
Van Fossan Associates.	Beeson #1	330°N 330°E SWc SE Sec. 14 1S 6E	Salem	3823'	80	G.L.429'
Van Fossan Associates.	James Beeson #2	330°S 330°E NWc SE SE Sec. 14 1S 6E	Salem	3812'	30	G.L.444'
Van Fossan Associates.	James Beeson #4	330°S 330°W NEc SE SE Sec. 14 1S 6E	O'Hara	3847'	52	G.L.449'
Van Fossan Associates.	David Beeson Et al #1	330°N 330°W SEc NE NE Sec. 14 1S 6E	Salem	3786'	65	G.L.458'
Van Fossan Associates.	Fred Fansler #1	330°S 330°E NWc NE NE Sec. 14 1S 6E	Salem	3794'	121	G.L.444'
Booth Oil Co., Inc.	Fansler #2	330°N 330°W SEc NW SE Sec. 14 1S 6E	Salem	3840'	80	G.L.445'
Van Fossan Associates.	Malone #1	330°S 330°W NEc SE SW Sec. 14 1S 6E	Salem	3800'	15	G.L.443'
Booth Oil Co., Inc.	Malone #2	330°N 330°E SWc SE SW Sec. 14 1S 6E	McClosky	3800'	384	G.L.425'
Van Fossan Associates.	Garrett Scarbrough #1	330°N 330°E SWc NE SE Sec. 14 1S 6E	Salem	3820'	60	G.L.439'
Van Fossan Associates.	Garrett Scarbrough #2	330°S 660°W NEc SE Sec. 14 1S 6E	Salem	3811'	40	G.L.448'
Van Fossan Associates.	Garrett Scarbrough #3	330°N 660°W SEc NE Sec. 14 1S 6E	Salem	3810'	80	G.L.448'
Van Fossan Associates.	Paul White #1-A	990°S 390°W NEc SW NE Sec. 14 1S 6E	Salem	3810'	42	G.L.452'
Fletcher F. Farrar	White #2	330°N 370°W SEc SW SW Sec. 14 1S 6E	McClosky	3793'	265	G.L.423'
Fletcher F. Farrar	Wm. White #3	330°S 330°W NEc SW SW Sec. 14 1S 6E	McClosky	3786'	75	G.L.424'
Fletcher F. Farrar	White Cons. #1	330°S NWc NE SE NE Sec. 14 1S 6E	Salem	3810'	18	G.L.451.5'
Booth Oil Co., Inc.	Fansler #1	330°N 330°W SEc NW NW Sec. 23 1S 6E	Salem & McClosky	3790'	52	G.L.417'
Robinson Production, Inc.						
Phil Churchill & Earl Hoskins d/b/a	Cecil Fansler #1-A	990°N 330°W SEc NE NW Sec. 23 1S 6E	Salem	3800'	30	G.L.440'
Modern Explorations						
Phil Churchill & Earl Hoskins d/b/a	Fansler #1-B	330°S 330°E NWc NE NW Sec. 23 1S 6E	McClosky	3220'	180	G.L.426'
Modern Explorations	Fansler #2	330°S 330°W NEc SW NW Sec. 23 1S 6E	Salem & McClosky	3800'	30	G.L.416'
Robinson Production, Inc.						
Phil Churchill & Earl Hoskins d/b/a	Fansler #2-A	330°N 990°W SEc NE NW Sec. 23 1S 6E	Salem	3961'	400	G.L.423'
Modern Explorations	Manahan #1	990°N 330°E SWc NW NE Sec. 23 1S 6E	Salem	3810'	77	G.L.443'
Fletcher F. Farrar						
Phil Churchill & Earl Hoskins d/b/a	L. Robinson #1	500°S 330°E NWc SE Sec. 23 1S 6E	Salem	3832'	40	G.L.424'
Modern Explorations	Leslie White #2	330°S 330°E NWc SW NE Sec. 23 1S 6E	Salem	3801'	75	G.L.440'
Van Fossan Associates.	William White #1	330°S 330°W NEc NW NW Sec. 23 1S 6E	McClosky & Salem	3800'	305	G.L.421'
Fletcher F. Farrar						
Robert N. Gooch	Tullis #1	330°N 330°E SWc SE SW Sec. 27 1S 7E	Warsaw	4041'	20	G.L.485'
Robert N. Gooch	Harris #1	990°S 330°W NEc NW NW Sec. 34 1S 7E	Salem	3982'	40	G.L.459'
Jack Hobson & T. J. Hobson d/b/a	Taylor #1	330°S 330°E NWc NE NW Sec. 34 1S 7E	Salem	4025'	23	G.L.467'
Hobson Oil Co.						
Jack Hobson & T. J. Hobson d/b/a	Wylie #4	330°N 330°W SEc SW Sec. 11 1S 8E	Salem	3865'	23	G.L.391'
Hobson Oil Co.						

Royalco, Inc.	Osterman Unit #1-A	330°N 330°E SWc Sec. 14 1S 8E	Salem	4001'	70	G.L.426'
Phil Churchill & Earl Hoskins d/b/a	Ferguson #2	990°S 330°E NWc SE SE Sec. 15 1S 8E	Salem	3943'	80	G.L.411'
Modern Explorations	O. H. Gray #B-1	380°S 330°W NEc SW SW Sec. 15 1S 8E	Salem "L" & "N" & Upper "N"	3820'	340	G.L.416'
Union Oil Company of California	O. H. Gray #2	330°N 330°W SEc NE SW Sec. 15 1S 8E	Salem	3980'	140	G.L.419'
Bernard Podolsky	O. H. Gray "A" #3	330°N 330°W SEc NW SW Sec. 15 1S 8E	Salem	3850'	30	G.L.439'
Union Oil Company of California	Gray-Thomason #1	940°S 330°W NEc SW SW Sec. 15 1S 8E	Salem	3840'	500	G.L.430'
Booth Oil Co., Inc.	Gray-Tidball Cons. #1	330°S 660°W NEc SW Sec. 15 1S 8E	Salem	3814'	150	G.L.432'
Van Fossan Associates.	James Kuncie #5	330°N 330°W SEc NE Sec. 15 1S 8E	Warsaw & St. Louis	5145'	22	G.L.456'
Juniper Petroleum Corp.	Borah #53-22	330°S 330°E NWc SW NE Sec. 22 1S 8E	Salem	4037'	30	G.L.425'
Juniper Petroleum Corp.	T. B. Liston "B" (Deep) #71-22	330°S 410°E NWc NE NE Sec. 22 1S 8E	Salem	3995'	97	G.L.409'
Berlin C. Runyon d/b/a	McGehee-Hardy #1	330°S 330°E NWc SE NW Sec. 22 1S 8E	Salem	4088'	30	G.L.455'
Runyon Oil Exploration, Inc.	Thomason #21-22	330°S 330°W NEc NW NW Sec. 22 1S 8E	Salem	4005'	41	G.L.434'
Juniper Petroleum Corp.	M. J. Williams #2	330°N 330°E SWc NW NE Sec. 22 1S 8E	Salem	3842'	70	G.L.428'
Berlin C. Runyon d/b/a	M. J. Williams #3	330°N 330°W SEc NW NE Sec. 22 1S 8E	St. Louis	3398'	40	G.L.433'
Runyon Oil Exploration, Inc.	Wylie #31-22	330°S 330°E NWc NE NW Sec. 22 1S 8E	Salem	3822'	79	G.L.423'
Juniper Petroleum Corp.	Wylie #42-22	330°N 330°W SEc NE NW Sec. 22 1S 8E	Salem	4040'	82	G.L.429'
Juniper Petroleum Corp.	Weedon Heirs "A" (Deep) #15-23	414°S 397°E NWc SW Sec. 23 1S 8E	St. Louis	4000'	42	G.L.434'
Juniper Petroleum Corp.	Lawrence & Lang Comm. #1	330°S 330°E NWc SE NW Sec. 34 2S 7E	McClosky	4276'	20	G.L.378'
Berlin C. Runyon d/b/a	Watkins #1	660°N 330°W SEc NE Sec. 34 2S 8E	Salem	4149'	22	G.L.435'
Runyon Oil Exploration, Inc.	Watkins #1	660°N 330°W SEc SW NE Sec. 34 2S 8E	Salem	4125'	26	G.L.416'
Bernard Podolsky	A. Logan Hodges #1	610°N 330°W SEc SW NW Sec. 35 2S 8E	Salem	4170'	60	G.L.450'
Bernard Podolsky	Laws #2	330°N 330°E SWc NE SE Sec. 36 2S 8E	Aux Vases	4306'	30	G.L.454'
Jerry E. Friend	Charles A. French #1	330°N 330°W SEc NE SW Sec. 9 2S 9E	Rosiclare & Aux Vases	3440'	40	G.L.382'
Berlin C. Runyon d/b/a	Erma Winter #1	330°N 330°W SEc NW SW SW Sec. 13 2S 9E	McClosky & Aux Vases	4202'	60	G.L.462'
Berlin C. Runyon d/b/a	Erma Winter #2	330°N 330°E SWc NW SW Sec. 13 2S 9E	McClosky & Aux Vases	3416'	60	G.L.440'
Runyon Oil Exploration, Inc.	Nile Woods #1	660°N 660°E SWc SE SW Sec. 13 2S 9E	McClosky, Aux Vases & Rosiclare	3380'	50	G.L.445'
Berlin C. Runyon d/b/a	Noah Duke #1	330°N 330°W SEc NE SE Sec. 14 2S 9E	Aux Vases	3388'	60	G.L.434'
Runyon Oil Exploration, Inc.	Cooper #1	1980°N 1650°E SWc NW Sec. 16 2S 9E	Rosiclare & Aux Vases	4390'	50	G.L.380'
Ernest Sherman	Beadle-Park Comm. #1	660°S 660°E NWc NE NW Sec. 24 2S 9E	Benoist	3416'	10	G.L.455'
Berlin C. Runyon d/b/a	Beadle-Scott Comm. #1	330°S 330°E NWc NW NW NW Sec. 24 2S 9E	Rosiclare & Aux Vases	3392'	30	G.L.435'
Runyon Oil Exploration, Inc.						

OPERATOR	WELL NAME & NO.	LOCATION	FORMATION	TOTAL DEPTH	EST. IP DAILY	ELEV.
Berlin C. Runyon d/b/a Runyon Oil Exploration, Inc.	Cynthia Laws Comm. #1	330° S 330° E NW¼ NE NE SW Sec. 31 2S 9E	Rosiclare & Aux Vases	3452'	40	G.L.458'
Comanche Oil Corp.	Parker Comm. #1	330° N 330° E SW¼ SE NW Sec. 8 3S 6E	Warsaw	5373'	200	G.L.458'
J. D. Turner	J. E. Moore #1	330° N 330° E SW¼ NE Sec. 1 3S 8E	Rosiclare	3481'	30	G.L.443'
George Cullum d/b/a Cullum Oil Co.	Felix #3	330° S 330° E SW¼ NW Sec. 7 3S 8E	Aux Vases	3352'	12	G.L.382'
Farmers Petroleum Cooperative, Inc.	Michels-Racster Comm. #1	330° S 330° E NW¼ SW SW Sec. 2 3S 9E	Rosiclare	3411'	20	G.L.382'
WHITE COUNTY						
Midwestern Supply Co., Inc.	Brown #C-7	330° S 423° W NE¼ SW NE Sec. 34 3S 9E	Salem	4320'	13	G.L.443'
Andy G. Hocking	Cora Elliott Et al #1	440° N 509° E SW¼ NW NE Sec. 34 3S 9E	Salem	4214'	12	G.L.441'
Andy G. Hocking	Jesse-Stephens #1	660° N 330° E SW¼ SE NE Sec. 34 3S 9E	Warsaw	4224'	10	G.L.449'
Petro-Halogen Corp.	Renshaw Comm. #2	990° S 990° E NW¼ SE Sec. 20 3S 14W	Penn.	1764'	7	G.L.458'
T. R. Fisk & W. R. Fisk d/b/a Fisk & Fisk Oil Producers	E. H. Morris Fee #4	330° S 330° W NE¼ NW Sec. 29 3S 14W	Cypress	3013'	20	G.L.403'
RK Petroleum Corp.	Orr Et al #1	330° S 330° W NE¼ SW NE Sec. 32 4S 8E	Rosiclare	3500'	90	G.L.392'
RK Petroleum Corp.	Warthen Comm. #1	330° N 330° E SW¼ SE NE Sec. 32 4S 8E	Aux Vases	3462'	198	G.L.388.5'
RK Petroleum Corp.	Warthen Comm. #3	330° N 330° W SE¼ NE Sec. 32 4S 8E	Aux Vases	3337'	115	G.L.388'
Midwestern Supply Co., Inc.	J. Ralph Williams Well #5	660° N 330° E SW¼ NW NE Sec. 3 4S 9E	Warsaw & St. Louis	4440'	2	G.L.480'
Louis H. Kapp, Jr.	Clara Carroll #1	330° N 330° E SW¼ SE SE Sec. 16 4S 9E	Warsaw	4331'	40	G.L.388'
Coy Oil, Inc.	Mary L. Winter #1-A	330° S 330° E NW¼ NE SE Sec. 25 4S 9E	Tar Springs & Cypress	3077'	40	G.L.374'
R. O. Wilson, II.	W. R. & R. J. Winter #2	330° S 330° W NE¼ NW SE Sec. 25 4S 9E	Tar Springs	2535'	15	G.L.378'
Slagter Producing Corp.	Armstrong-Holt #1	330° S 330° W NE¼ SE Sec. 13 4S 10E	Tar Springs	3143'	75	G.L.451'
Slagter Producing Corp.	Armstrong-Holt #2	330° N 330° W SE¼ NE SE Sec. 13 4S 10E	Tar Springs	2421'	15	G.L.443'
Getty Oil Co.	E. S. Dennis "B" Lease #20	330° S 330° E NW¼ SW Sec. 18 4S 11E	Tar Springs	2420'	18	G.L.456.8'
Gilbert A. Higgins	O. R. Evans #6-A	330° S 370° E NW¼ Frac. Sec. 4 4S 14W	Biehl	1854'	8	G.L.378'
Gilbert A. Higgins	O. R. Evans #22	967° S 1190° E NW¼ Frac. Sec. 4 4S 14W	Warsaw	3833'	35	G.L.380'
Henry Absher d/b/a Absher Oil Co.	Garfield Parson #12	330° N 495° E SW¼ Sec. 7 4S 14W	St. Louis	3145'	25	G.L.405'
William R. & Phyllis Becker	W. R. Becker #2	330° S 362° E NW¼ Sec. 18 4S 14W	St. Louis	3160'	20	G.L.398.5'
William R. & Phyllis Becker	E. Hon #6	330° N 330° E SW¼ Fr. NW Sec. 18 4S 14W	Clore	3160'	35	G.L.442'
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing	Boultinghouse Comm. #1	330° N 330° E SW¼ NW NW Sec. 19 4S 14W	McClosky	3260'	2	G.L.524'
The Superior Oil Co.	E. S. Dennis #46	330° S 480° E NW¼ NE Sec. 33 4S 14W	Tar Springs & Cypress	2695'	51	G.L.369'
The Superior Oil Co.	H. E. Given #24	395° S 410° W NE¼ SE Sec. 33 4S 14W	St. Louis & McClosky	3406'	33	G.L.368'
The Superior Oil Co.	H. C. Ford Et al #E-5	830° N 330° W SE¼ NE Sec. 34 4S 14W	St. Louis & McClosky	3410'	459	G.L.370'
The Superior Oil Co.	H. C. Ford Et al #D-20	655° S 20° W NE¼ SW NW Sec. 34 4S 14W	McClosky, Cypress, Tar Springs & Waltersburg	2663'	49	G.L.372'

The Superior Oil Co.....	H. C. Ford Et al "D" #21	990°S 500°E NWc NW Sec. 34 4S 14W	McClosky & St. Louis	3409'	63	G.L.371'
The Superior Oil Co.....	Given Unit #1	330°N 170°E SWc NE SW Sec. 34 4S 14W	McClosky & St. Louis	3402'	14	G.L.366'
The Superior Oil Co.....	Given Unit #2	990°N 990°E SWc Sec. 34 4S 14W	McClosky & St. Louis	3405'	29	G.L.364'
The Superior Oil Co.....	Rebstock-Ford #1	330°S 330°W NEc SE Sec. 34 4S 14W	McClosky & St. Louis	3400'	10	G.L.365'
The Superior Oil Co.....	H. C. Ford Et al #C-26	330°N 330°E SWc NW Sec. 35 4S 14W	McClosky & St. Louis	3414'	14	G.L.364'
RK Petroleum Corp.....	Willard Brockett, Jr. #8	330°N 330°W SEc SW SE Sec. 4 5S 8E	Aux Vases	3494'	50	G.L.398'
RK Petroleum Corp.....	Willard Brockett, Jr. #2	330°S 330°E NWc NE Sec. 9 5S 8E	Aux Vases	3337'	160.56	G.L.402'
RK Petroleum Corp.....	Willard Brockett, Jr. #3	330°S 330°W NEc NW NE Sec. 9 5S 8E	Aux Vases	3335'	53.52	G.L.401'
RK Petroleum Corp.....	Willard Brockett, Jr. #4	330°N 330°E SWc NW NE Sec. 9 5S 8E	Aux Vases	3485'	60.32	G.L.404'
RK Petroleum Corp.....	Triple AAA Ranch #1	330°S 330°W NEc NW Sec. 9 5S 8E	O'Hara	3490'	85	G.L.413'
RK Petroleum Corp.....	Triple AAA Ranch #2	330°N 330°W SEc NENW Sec. 9 5S 8E	Aux Vases	3497'	55	G.L.410'
RK Petroleum Corp.....	Triple AAA Ranch #3	330°N 330°E SWc NE NW Sec. 9 5S 8E	Aux Vases	3413'	75	G.L.421'
J. D. Turner	Mary Abell Comm. #1	330°S 330°E NWc SE NE Sec. 19 5S 8E	Aux Vases	3365'	70	G.L.449'
Reynolds & Vincent, Inc.	Lawrence W. Unfried #1	330°N 330°E SWc NE NE Sec. 19 5S 8E	Aux Vases	3387'	30	G.L.462'
Reynolds & Vincent, Inc.	Carl G. Wilson Comm. #1	330°S 330°W SEc NW NE Sec. 19 5S 8E	Aux Vases	3481'	56	G.L.494.2'
Reynolds & Vincent, Inc.	Robert J. Wilson Comm. #3	330°N 330°E NWc SW NE Sec. 19 5S 8E	Aux Vases	3408'	21	G.L.481.4'
Reynolds & Vincent, Inc.	Robert J. Wilson Comm. #4	330°S 330°W NEc SW NE Sec. 19 5S 8E	Aux Vases	3340'	88	G.L.458'
Richard W. Beeson	Truman Wilson #1	330°S 330°W NEc NW SE Sec. 19 5S 8E	Aux Vases	3475'	3	G.L.482'
Richard W. Beeson	Earlene Brooks #2	330°S 330°W NEc NW SE Sec. 11 5S 10E	Palestine	2148'	20	G.L.383'
Eugene E. Morris	Wilburn Duval #1	330°N 330°W SEc SW Sec. 13 5S 10E	Rosiclare	3077'	10	G.L.369'
Eugene E. Morris	James A. Walsh, Jr. #1	330°N 330°E SWc Sec. 16 5S 10E	O'Hara	3128'	8	G.L.382'
Oil Investors, Inc.	Frances Calvert #1	330°N 330°E SWc NW NW Sec. 21 5S 10E	O'Hara	3118'	85	G.L.386'
Phillips Petroleum Co.	Gentry-Lowry #1-B	450°N 330°W SEc NW NE Sec. 24 6S 8E	McClosky	3769'	98	G.L.437'
	Kerwin #13	660°S 660°W NEc SW Sec. 21 6S 10E	Warsaw & St. Louis	4540'	25	G.L.370'
C. E. Brehm d/b/a	Concord Comm. #1	660°N 350°W SEc NE Sec. 29 6S 10E	St. Louis	3950'	3	G.L.369'
C. E. Brehm d/b/a	Evans #1	330°N 330°E SWc NW NE Sec. 2 7S 9E	Salem	4096'	24	G.L.481'
C. E. Brehm d/b/a	Rupp #1	330°S 405°W NEc SE NW Sec. 2 7S 9E	Warsaw	5285'	25	G.L.500'
C. E. Brehm d/b/a	Leon Noel #1	330°S 330°E NWc SW NE Sec. 17 7S 9E	Penn.	1930'	2½	G.L.427'
Farmers Petroleum Cooperative, Inc.	Wasem #7	330°N 330°W SEc NE SW Sec. 24 7S 10E	Cypress	2926'	5	G.L.351'
WILLIAMSON COUNTY	Northern Trust Co. #1A	530°S 370°W NEc NENW SE Sec. 4 8S 2E	Aux Vases	2498'	14	G.L.381'
Joe A. Dull.						

WELLS PLUGGED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
ADAMS COUNTY					
Claude McElvain	Jesse Roberts #1	330°N 480°E SWc SE Sec. 36 1S 5W.	666'	4-19-76	.....
Earnest Wright	Cecil Noftz #2	330°S 330°W Nec Sec. 2 2S 5W	625'	6-7-76	.....
W. L. King	K. W. Noftz #1	330°N 360°E SWc NE NE Sec. 2 2S 5W.	546'	5-25-76	G.L.725'
Claude McElvain	Doole #2-A	330°S 330°E NWc Sec. 12 2S 5W	658'	7-22-76	G.L.720'
Claude McElvain	Doole #4	330°N 330°W Sec NW Sec. 12 2S 5W.	677'	2-5-76	G.L.715'
Claude McElvain	Lauderback #7	330°S 330°W Nec SE SE Sec. 12 2S 5W.	665'	1-5-76	G.L.720'
Claude McElvain	Milliron Heirs #1	330°N 330°E SWc NE NE Sec. 12 2S 5W.	603'	7-26-76	G.L.667'
BOND COUNTY					
Arnold Wilson	K. J. Dillman #B-3	330°S 330°W Nec SE NE Sec. 22 5N 4W.	555'	7-19-76	G.L.482.20'
Highland Supply Corporation	Zobrist #6	330°S 330°W Nec NW NE SW Sec. 22 5N 4W	622'	2-26-76	.....
E. E. Jenneman	Joe Elam SWD #1	210°N 155°W SWc SE SW Sec. 3 6N 2W	1005'	9-2-76	G.L.589'
Goose Creek Oil Co., Inc.	H. E. Nilson #1-A	430°S 330°W Nec SE SE Sec. 9 6N 2W.	830'	5-12-76	.....
Goose Creek Oil Co., Inc.	Nilson #4	330°N 330°W Sec Sec. 9 6N 2W.	884'	5-13-76	G.L.579'
Goose Creek Oil Co., Inc.	Nilson #5	330°S 330°W Nec SE SE Sec. 9 6N 2W	900'	5-10-76	.....
Goose Creek Oil Co., Inc.	Nilson #1	330°N 330°E SWc Sec. 10 6N 2W.	1039'	5-11-76	G.L.580'
Goose Creek Oil Co., Inc.	Hughey & Nilson #1-SWD	465°N 220°E SWc Sec. 10 6N 2W.	240'	5-12-76	.....
E. E. Jenneman	Spinco Well #1	165°S 165°E NWc NE NW Sec. 10 6N 2W.	1019'	9-1-76	G.L.588'
E. E. Jenneman	Spindler Investment Co. Fee Well #2	132°S 165°E NWc SW NE NW Sec. 10 6N 2W	1012'	9-2-76	G.L.588'
E. E. Jenneman	Spinco Well #3	165°S 165°E NWc SE NW Sec. 10 6N 2W.	1016'	9-1-76	G.L.585'
L. L. Tuck	McGibany-Cruthis Comm. #1	330°N 990°W Sec Sec. 6 6N 4W	1909'	5-10-76	G.L.569'
Homeier Oil Enterprises, Inc.	Blankenship #2-T	330°S 790°W Nec SW SW Sec. 34 7N 2W	2386'	6-29-76	G.L.550.4'
Global Oil & Gas, Inc.	Alma Sexton #1	330°S 330°W Nec NW NE NW Sec. 30 7N 3W	904'	10-18-76	G.L.618.7'
BROWN COUNTY					
William O. Hills	Bunfill #6	330°S 330°W Nec SE NE NW Sec. 15 1S 2W	631'	2-11-76	G.L.605'
Earnest Wright	Ruben Davis #1-W	330°S 330°W Nec SW SW Sec. 33 1S 4W	690'	6-3-76	G.L.722'
Ray Markwell Estate	Princeville Stone Co. #1	660°S 660°W Nec SE Sec. 18 2S 3W.	1010'	7-19-76	G.L.623'
George S. Ankario	Saxer #1	330°N 330°W Sec NE NW Sec. 35 2S 3W	615'	8-30-76	G.L.620'
W. L. King	Noftz #1, West	330°S 330°W Nec SW SE Sec. 6 2S 4W	554'	5-25-76	D.F.620'
Earnest Wright	Robinson #8	330°S 330°W Nec SW Sec. 8 2S 4W.	591'	3-29-76	G.L.622'
CHRISTIAN COUNTY					
Continental Oil Company	John H. Lawrence #4	330°N 330°W Sec NE Sec. 9 13N 1E	1167'	1-22-76	D.F.619'
Continental Oil Company	John H. Lawrence #34	330°S 380°W Nec SE Sec. 9 13N 1E	3021'	1-23-76	D.F.618'
Continental Oil Company	John H. Lawrence #65	280°S 330°E NWc SW SE Sec. 9 13N 1E.	1066'	1-27-76	G.L.613'
Comanche Oil Corporation	Wise-Minick #1	330°N 330°E SWc NW SW Sec. 15 14N 2W	2008'	1-27-76	G.L.603'
Robert H. Evans	Miller #2	330°S 330°W Nec SW NE Sec. 20 14N 2W	2045'	9-18-76	G.L.601.5'
Richard D. Hale	L. F. Simpson #3	330°N 330°E SWc NW Sec. 8 14N 3W	1788'	6-24-76	G.L.587.8'

William B. Hudson	Buzzard #1	330°S 660°W NEc NW Sec. 8 15N 1W	1858'	10-27-76	G.L.604.5'
William B. Hudson	Carl Buzzard #4	380°S 1°E NWc NE Sec. 8 15N 1W	1860'	10-28-76	G.L.606'
Comanche Oil Corporation	Dipper #1	330°S 330°W NEc SW SE Sec. 11 15N 1W	1933'	6-18-76	G.L.602.9'
Roy Osborn	Matthew #1-B	330°S 330°W NEc NW SE SW Sec. 22 15N 1W	1921'	2-26-76	G.L.603'
Gene Duncan & Herbert E. Fear d/b/a	Watts #1	330°N 330°E SWc NW Sec. 29 15N 1W	1928'	11-23-76	G.L.607'
Fear & Duncan Oil Producers	Watts #2	330°S 330°E NWc SW NW Sec. 29 15N 1W	1937'	11-24-76	G.L.608'
Gene Duncan & Herbert E. Fear d/b/a	Matthews #1-J	330°S 330°E NWc SE SE Sec. 8 15N 2W	1885'	4-17-76	G.L.620'
Fear & Duncan Oil Producers	Marshall-Price #2	330°N 330°W Sec NE NW Sec. 13 15N 2W	1898'	9-12-76	G.L.608.9'
James D. Jordan	Crawford #1-A	330°S 330°E NWc SW SE Sec. 15 15N 2W	1910'	3-5-76	G.L.602'
Triple "G" Oil Co., Ltd.					
Triple "G" Oil Co., Ltd.					
CLARK COUNTY					
Barnett Oil, Inc.	Macey #1	330°N 330°E SWc NW SW Sec. 11 9N 13W	2707'	11-22-76	G.L.589.6'
Betima Oil Producers	Olen Wells #1-A	330°N 380°E SWc SE Sec. 13 9N 13W	830'	11-18-76	G.L.588'
Francis A. Zakowski	Vess Bennett #1	330°S 330°W NEc NW Sec. 18 9N 13W	500'	12-16-76	
Paul Mitchell	Claypool Heirs #1	330°S 330°W NEc SW SW Sec. 12 9N 14W	583'	10-22-76	
Paul Mitchell	Claypool Heirs #2	990°S 330°W NEc NW SW Sec. 12 9N 14W	457'	10-13-76	G.L.600.5'
Paul V. Harris	Wm. Ramsev #2	330°N 330°E SWc Sec. 12 9N 14W	600'	11-28-76	
American Pump & Supply Co.	Ralph Bennett #1-W	275°N 5°E SWc NE SE Sec. 13 9N 14W	560'	3-11-76	
American Pump & Supply Co.	R. Bennett #3	355°N 447°W SEc NE SE Sec. 13 9N 14W	547'	4-7-76	
American Pump & Supply Co.	R. Bennett #0-5	592°N 263°W SEc NE SE Sec. 13 9N 14W	570'	3-3-76	
American Pump & Supply Co.	R. Bennett #0-6	37°S 240°W NEc SW NE SE Sec. 13 9N 14W	562'	3-11-76	
American Pump & Supply Co.	Flora Biggs #W-4	20°N 450°W SEc SW Sec. 13 9N 14W	558'	3-10-76	
American Pump & Supply Co.	F. Briggs #1-W	40°S 10°W NEc SE SE SW Sec. 13 9N 14W	550'	3-10-76	
Paul Mitchell	Thompson #1	330°N 990°W SEc SE SW Sec. 14 9N 14W	470'	9-13-76	
Francis A. Zakowski	L. Weaver (300A) #11	20°S 500°W NEc NE SE Sec. 22 9N 14W	487'	7-19-76	
Francis A. Zakowski	L. Weaver (300A) #28	190°N 190°W SEc SW NE Sec. 22 9N 14W	565'	7-6-76	G.L.505'
Francis A. Zakowski	L. Weaver (300A) #29	220°N SEc SW SW NE Sec. 22 9N 14W	524'	6-8-76	
Francis A. Zakowski	L. Weaver (300A) #30	190°N 200°E SWc SW NE Sec. 22 9N 14W	600'	7-8-76	
Francis A. Zakowski	L. Weaver (300A) #32	80°N 180°W SEc NE SW NE Sec. 22 9N 14W	504'	9-2-76	G.L.569'
Francis A. Zakowski	L. Weaver (300A) #45	220°S 220°W NEc SE NE Sec. 22 9N 14W	466'	4-14-76	G.L.530'
Francis A. Zakowski	L. Weaver (300A) #56	220°N 5°W SEc NE SE NE Sec. 22 9N 14W	458'	8-20-76	G.L.534'
Francis A. Zakowski	L. Weaver (300A) #69	220°S 5°W NEc SE SE SE Sec. 22 9N 14W	456'	8-30-76	G.L.523'
Francis A. Zakowski	L. Weaver (300A) #88	220°N 220°E SWc NE SW NE Sec. 22 9N 14W	619'	8-2-76	G.L.561'
Francis A. Zakowski	L. Weaver (300A) #89	220°N SEc NE SW NE Sec. 22 9N 14W	538'	6-3-76	G.L.548'
Francis A. Zakowski	L. Weaver (300A) #90	220°S NEc SE SW NE Sec. 22 9N 14W	561'	6-7-76	G.L.535'
Francis A. Zakowski	L. Weaver (300A) #91	220°S 220°E NWc SE SW NE Sec. 22 9N 14W	574'	6-10-76	G.L.535'
Francis A. Zakowski	L. Weaver (300A) #92	220°S 220°W NEc SW SW NE Sec. 22 9N 14W	551'	8-3-76	G.L.561'
Francis A. Zakowski	L. Weaver (300A) #95	5°N 220°W SEc SW SW NE Sec. 22 9N 14W	588'	7-12-76	G.L.532'
Francis A. Zakowski	L. Weaver (300A) #96	5°N 220°E SWc SE SW NE Sec. 22 9N 14W	556'	7-13-76	G.L.524'
Francis A. Zakowski	L. Weaver (300A) #97	5°N SEc SW NE Sec. 22 9N 14W	547'	7-7-76	
Francis A. Zakowski	L. Weaver (300A) #42	220°W SEc SW NW NW Sec. 23 9N 14W	440'	9-4-76	G.L.532'
Francis A. Zakowski	L. Weaver (300A) #43	5°N 5°E SWc NW NW Sec. 23 9N 14W	450'	7-21-76	G.L.531'
Francis A. Zakowski	L. Weaver (300A) #46	220°S 220°E NWc SW NW Sec. 23 9N 14W	448'	4-15-76	G.L.533'
Francis A. Zakowski	L. Weaver (300A) #47	220°S NEc NW SW NW Sec. 23 9N 14W	436'	4-9-76	G.L.533'
Francis A. Zakowski	L. Weaver (300A) #55	220°N 220°W SEc NW SW NW Sec. 23 9N 14W	440'	9-3-76	G.L.534'
Francis A. Zakowski	L. Weaver (300A) #58	220°W SEc NE SE NE Sec. 22 9N 14W	462'	4-12-76	G.L.533'
Francis A. Zakowski	L. Weaver (300A) #59	220°E NWc SW SW NW Sec. 23 9N 14W	447'	4-11-76	G.L.533'
Francis A. Zakowski	L. Weaver (300A) #62	220°E SWc NW SE NW Sec. 23 9N 14W	517'	5-3-76	
Francis A. Zakowski	L. Weaver (300A) #74	220°E SWc SE SW NW Sec. 23 9N 14W	476'	5-5-76	
American Pump & Supply Co.	Ramsey #1	20°S 20°E NWc NE NW Sec. 24 9N 14W	550'	3-11-76	
American Pump & Supply Co.	Ramsey #2-W	5°S 440°E NWc NE NW Sec. 24 9N 14W	547'	3-10-76	
Francis A. Zakowski	J. P. Bennett #12	20°N 170°E SWc NW NE NW Sec. 26 9N 14W	512'	1-21-76	

WELLS PLUGGED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Francis A. Zakowski	J. P. Bennett #13	200'N 170'E SWc NE NW Sec. 26 9N 14W	518'	1-20-76	.....
Francis A. Zakowski	J. P. Bennett #21	5'W Sec NW NE NW Sec. 26 9N 14W	520'	2-7-76	G.L.529'
Francis A. Zakowski	J. P. Bennett #22	25'S 5'W NEc NW NE NW Sec. 26 9N 14W	510'	1-14-76	G.L.528'
Francis A. Zakowski	J. P. Bennett #23	5'N 5'W Sec SW NE NW Sec. 26 9N 14W	525'	2-6-76	G.L.527'
Francis A. Zakowski	J. P. Bennett #24	270'S 300'W NEc NW NE NW Sec. 26 9N 14W	514'	1-16-76	G.L.528'
Francis A. Zakowski	J. P. Bennett #25	275'N 300'W Sec SW NE NW Sec. 26 9N 14W	515'	1-18-76	G.L.527'
Steve Tomko	Ritter #T-4 (Courtney-Ken-Kris)	70'S 330'E NWc NE NW Sec. 26 9N 14W	132'	2-12-76	G.L.540'
Francis A. Zakowski	M. E. Larison #27	200'N 620'W Sec NE NE Sec. 27 9N 14W	530'	5-25-76	G.L.525'
Francis A. Zakowski	M. E. Larison #36	220'N 220'E SWc NE NE NE Sec. 27 9N 14W	553'	4-30-76	G.L.550'
Francis A. Zakowski	M. W. Larison #46	215'N 215'W Sec NE NE Sec. 27 9N 14W	525'	5-13-76	G.L.528'
Francis A. Zakowski	M. E. Larison #50	190'S 245'E NWc NE NE Sec. 27 9N 14W	568'	4-27-76	G.L.548'
Ralph H. Edwards	Stutesman E #1	330'S 330'W NEc NW NE Sec. 27 9N 14W	587'	5-20-76	G.L.569.4'
Time Oil, Inc.	Maud Kirmlin #4	380'N 330'E SWc SE Sec. 32 9N 14W	1180'	9-4-76	G.L.571'
W. A. Corley	Jessie Murphy #1	990'N 330'W Sec SE SW Sec. 4 10N 11W	2521'	4-24-76	G.L.530'
W. Andrew Corley	Stanley Auld #6	1210'N 330'E SWc NW Sec. 20 10N 13W	521'	5-27-76	G.L.590'
W. M. Ashley d/b/a Ashley Oil Company	Theresa Morgan #1-T	355'S 960'W NEc NW Sec. 31 10N 13W	2900'	2-20-76	G.L.582'
Paul Waite	Rose Emerick #E-4	10'S 660'W NEc SW NW Sec. 7 10N 14W	530'	12-9-76	G.L.645'
Francis A. Zakowski	Brown #W-5	660'N 30'E SWc NE Sec. 26 10N 14W	480'	9-15-76	.....
John E. Ulrey	Lulu Poffinbarger #1	1200'S 100'E NWc Sec. 25 10N 14W	460'	12-22-76	.....
John E. Ulrey	Poffinbarger #4	240'N 840'W Sec NW NW Sec. 25 10N 14W	465'	12-28-76	.....
Francis A. Zakowski	Brown #W-6	660'N 10'W Sec SW NE Sec. 26 10N 14W	469'	9-30-76	.....
Francis A. Zakowski	Brown #7	550'N 550'W Sec SW NE Sec. 26 10N 14W	473'	7-30-76	.....
Francis A. Zakowski	Brown #W-7	15'N 660'W Sec SW NE Sec. 26 10N 14W	470'	9-16-76	.....
Francis A. Zakowski	Brown #W-8	10'N 10'W Sec SW NE Sec. 26 10N 14W	438'	10-8-76	.....
John E. Ulrey	Poffinbarger #6	760'S 340'W NEc Sec. 26 10N 14W	500'	12-16-76	.....
John E. Ulrey	Lulu Poffinbarger #11	330'N 110'W Sec NE Sec. 26 10N 14W	1380'	9-17-76	.....
Francis A. Zakowski	Tuttle #W-1	330'S 330'E NWc SE NW Sec. 26 10N 14W	499'	8-18-76	.....
Francis A. Zakowski	Tuttle #W-2	330'S 660'E NWc SE NW Sec. 26 10N 14W	498'	8-18-76	.....
Francis A. Zakowski	Tuttle #W-3	330'S 330'W NEc SE NW Sec. 26 10N 14W	494'	8-9-76	.....
Francis A. Zakowski	Tuttle #4	330'N 660'W Sec NW SE NW Sec. 26 10N 14W	485'	8-6-76	.....
Francis A. Zakowski	Tuttle #6	190'S 720'E NWc SE NW Sec. 26 10N 14W	485'	8-16-76	.....
Francis A. Zakowski	Hilliard & Tuttle #1	330'S 200'W NEc SE NW Sec. 26 10N 14W	488'	8-17-76	.....
Francis A. Zakowski	Tuttle-Hilliard #2	190'S 165'W NEc SE NW Sec. 26 10N 14W	495'	8-17-76	.....
Kemper #1-A		330'N 335'W Sec NW SE Sec. 35 10N 14W	476'	12-2-76	.....
Reynolds & Vincent, Inc.	David Thompson #1	330'N 330'W Sec Sec. 26 11N 11W	2340'	10-1-76	G.L.499.50'
Oilfield Research, Inc.	Ormal Higginbotham #1	330'S 330'E NWc SE Sec. 22 11N 13W	2331'	8-5-76	G.L.674.73'
Henry M. Gray	Orville Simonton #1	330'N 330'E SWc Sec. 13 11N 14W	390'	6-16-76	G.L.658'
CLAY COUNTY					
J. W. Rudy Company	A. Walker #1	330'N 330'E SWc NW NW Sec. 15 2N 6E	3663'	8-24-76	G.L.465'
John M. Zanetis	W. L. Stanford #2	330'N 945'E SWc Sec. 3 2N 7E	3113'	6-18-76	G.L.423'
John M. Zanetis	C. L. Davis #1	330'N 330'W Sec SW Sec. 4 2N 7E	3121'	6-11-76	G.L.450'
John M. Zanetis	Stanford #2-A	330'N 330'W Sec Sec. 4 2N 7E	3165'	6-16-76	D.F.445'
Samuel H. & Thomas A. Pollack d/b/a Pollack Bros. Oil Producers	Bogard Comm. #1	380'S 990'E NWc SW NE Sec. 7 2N 7E	3700'	5-18-76	G.L.457'
John M. Zanetis	S. Howell #2	330'S 330'E NWc SW Sec. 9 2N 7E	3144'	9-13-76	G.L.453'

John M. Zanetis	Howell #3	660°S 330°W NEc NW SW Sec. 9.2N 7E	3149'	9-14-76	G.L.452'
John M. Zanetis	E. D. Stanford #1	330°S 330°E NWc NE NE Sec. 9.2N 7E	3160'	6-14-76	G.L.451'
John M. Zanetis	H. C. Gill Et al #1	330°N 330°W SEc SW Sec. 13.2N 7E	2965'	6-30-76	G.L.439'
Booth Oil Company, Inc.	Rachel Ullom #1	330°N 330°W SEc NE SW Sec. 13.2N 7E	3665'	4-5-76	G.L.421'
David F. Herley	G. H. Community #1	330°N 330°W SEc SE NW NE Sec. 14.2N 7E	3140'	8-3-76	G.L.453'
David F. Herley	G. H. Community #1-A	330°N 380°W SEc NW NE Sec. 14.2N 7E	3700'	6-6-76	G.L.453'
Booth Oil Co., Inc.	Thompson #1	330°N 330°E SWc NW SE NE Sec. 14.2N 7E	3700'	11-17-76	G.L.453'
Floyd E. Thompson Oil Co., Inc.	Kitley #1	990°N 330°W SEc SW NE Sec. 16.2N 7E	3120'	7-1-76	G.L.424'
Booth Oil Co., Inc.	Pettijohn #1	330°S 330°W NEc SE SE Sec. 16.2N 7E	3200'	8-27-76	G.L.437'
Schroll Drilling Co.	Agnes Baylor #1	330°S 330°E NWc SW SE Sec. 3.2N 8E	3074'	5-26-76	G.L.422'
H.A.V.E. Oil Co., Inc.	O. Henry #1	330°N 330°E SWc NW Sec. 9.2N 8E	3219'	1-16-76	G.L.455'
Union Oil Co. of California	Holman Consolidated #1	910°S 330°E NWc NE Sec. 10.2N 8E	3030'	7-15-76	G.L.418'
Kenneth E. Beeman	A. Routt #1	330°S 330°W NEc NW SW Sec. 10.2N 8E	3040'	10-7-76	G.L.438'
Kenneth E. Beeman	Routt #3	330°N 330°E SWc NW SW Sec. 10.2N 8E	3360'	10-8-76	G.L.441'
Kenneth E. Beeman	Routt #8	330°S 380°E NWc SW SW Sec. 10.2N 8E	3370'	10-8-76	G.L.447'
Eldon Doty d/b/a Republic Oil Company, Inc.	Bates #1	330°S 330°E NWc NE Sec. 16.2N 8E	3665'	11-8-76	G.L.464'
C. E. Brehm d/b/a					
C. E. Brehm Drilling & Producing	Moseley #1	330°S 330°W NEc SW Sec. 16.2N 8E	3675'	2-1-76	G.L.460'
Partlow & Cochenour	L. Skelton #5	330°S 330°W NEc NW SW Sec. 17.2N 8E	3687'	2-2-76	G.L.458'
Mid-Western Oil Company, Inc.	Gibbs #3	560°N 330°E SWc NW Sec. 18.2N 8E	3655'	12-28-76	G.L.448'
H.A.V.E. Oil Company	Dean Sutton #1	660°S 660°E NWc NE Sec. 1.3N 5E	6048'	12-13-76	G.L.516'
Booth Oil Company, Inc.	Lee #1	330°S 990°E NWc Sec. 23.3N 5E	3000'	10-22-76	G.L.523'
Comanche Oil Corporation	Eade #2	330°N 330°E SWc SE SW Sec. 3.3N 6E	3031'	12-1-76	G.L.482'
Hanson Oil Company, Inc.	Shipley Comm. #1	330°S 330°W NEc SE SW Sec. 2.3N 6E	3012'	8-23-76	G.L.485'
Hanson Oil Company, Inc.	Branson #4	330°S 330°W NEc NW NW Sec. 26.3N 6E	3798'	5-18-76	G.L.487'
Hanson Oil Company, Inc.	Colvin Comm. #1	330°S 330°W NEc SW NW Sec. 26.3N 6E	3040'	9-22-76	G.L.496'
Franklin Oil Co., Inc.	D. Carder #1	330°S 330°E NWc NE NE Sec. 2.3N 7E	2640'	5-1-76	G.L.438'
Franklin Oil Co., Inc.	Paul Franklin #1	330°S 330°W NEc NW NW Sec. 2.3N 7E	2891'	8-2-76	
Franklin Oil Co., Inc.	Wells #1	990°S 330°E NWc NE SE Sec. 10.3N 7E	3040'	7-19-76	G.L.432'
Franklin Oil Co., Inc.	Colclasure #1	330°S 330°E NWc SW SW Sec. 17.3N 7E	2958'	9-15-76	G.L.459'
Booth Oil Co., Inc.	Cunningham Comm. #1	330°N 330°E SWc NW SE Sec. 34.3N 7E	3609'	4-20-76	G.L.437.7'
Crest Oil Company, Inc.	Henderson #2-WFI	1364°S 330°E NWc SE Sec. 19.3N 8E	2996'	5-25-76	G.L.451'
J. W. Rudy Company	Lulu Byers Comm. #1	990°S 330°E NWc SW NE Sec. 2.4N 5E	2720'	10-13-76	G.L.514'
Charles T. Evans	Brown #1	330°N 330°E SWc NE Sec. 5.4N 5E	2279'	9-20-76	G.L.553'
Hanson Oil Co., Inc.	Sparlin #5	330°N 330°W SEc NW Sec. 5.4N 5E	2282'	9-16-76	G.L.553'
Hanson Oil Co., Inc.	Combs #2	330°S 330°W NEc SE Sec. 6.4N 5E	529'	6-15-76	G.L.564.5'
George F. Yocum	Combs #1	360°N 330°W SEc NW SW Sec. 8.4N 5E	2716'	12-23-76	G.L.554'
George F. Yocum	L. Gibson #1-A	330°N 360°E SWc SE NW Sec. 14.4N 5E	2650'	5-22-76	G.L.541.5'
"K" Oil, Inc.	Hout #1	660°N 330°E SWc SE SW Sec. 14.4N 5E	2650'	6-17-76	G.L.533.74'
"K" Oil, Inc.	R. Smith #1	990°S 330°W NEc SE Sec. 15.4N 5E	2630'	4-29-76	G.L.529.6'
"K" Oil, Inc.					
C. Richard Collins & Floyd Collins d/b/a	Smith-Dillman Comm. #1	330°S 330°W NEc SW SE Sec. 15.4N 5E	2769'	11-8-76	G.L.430'
Collins Bros. Oil Company	D. Montgomery #1	330°S 330°E NWc Sec. 23.4N 5E	2880'	10-22-76	G.L.533'
"K" Oil, Inc.	M. J. Gray #1 NCT-1 (Tr. 3)	330°N 330°W SEc SW SW Sec. 26.4N 5E	2605'	6-2-76	D.F.535'
Ivan R. Jones	M. J. Gray #2	330°N 330°E SWc Sec. 26.4N 5E	2608'	5-26-76	G.L.539'
Ivan R. Jones	M. J. Gray #3 (Tr. 3)	330°S 330°E NWc SW SW Sec. 26.4N 5E	2629'	9-28-76	G.L.540'
Ivan R. Jones	E. Gammon "B" #2 (Tr. 2)	330°N 330°W SEc Sec. 27.4N 5E	2609'	9-23-76	G.L.537'
Ivan R. Jones	Ella Gammon "B" #3	330°S 330°W NEc SE SE Sec. 27.4N 5E	2610'	9-16-76	G.L.538'
Ivan R. Jones	E. Gammon "B" #4-WI (Tr. 2)	990°N 1300°W SEc Sec. 27.4N 5E	2626'	9-30-76	G.L.540'
Ivan R. Jones	R. L. Harrell "B" #3 (Tr. 1)	330°N 330°W SEc SW SE Sec. 27.4N 5E	2608'	10-5-76	G.L.535'
Ivan R. Jones	E. Gammon Unit #4	330°N 330°W SEc NE NE Sec. 34.4N 5E	2610'	10-11-76	G.L.534'
Ivan R. Jones	N. Pursell #1	330°S 330°W NEc NW NW Sec. 35.4N 5E	2602'	5-24-76	G.L.530'
Ivan R. Jones	N. Pursell #2 (Tr. 5)	330°N 330°E SWc NW NW Sec. 35.4N 5E	2775'	6-9-76	G.L.529'
Ivan R. Jones	Blair #1	990°S 330°W NEc SE Sec. 9.4N 6E	2850'	4-13-76	G.L.457'
McKinney Oil Producer, Inc.	I. Allen #2	330°N 330°W SEc SW NE Sec. 20.4N 6E	2870'	6-30-76	G.L.506'

WELLS PLUGGED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
"K" Oil, Inc.	Catholic Diocese of Belleville #2	330° S 330° E NWc SW SW Sec. 20 4N 6E	2824'	10-18-76	G.L.510.6'
"K" Oil, Inc.	Schoonover #1	330° N 330° W Sec Sec. 20 4N 6E	2892'	4-28-76	G.L.516.3'
"K" Oil, Inc.	G. Schoonover #1-A	330° N 330° E SWc NW SW Sec. 20 4N 6E	2850'	5-26-76	G.L.508.6'
"K" Oil, Inc.	S. Schoonover #1-A	330° N 330° E SWc SE SW Sec. 20 4N 6E	2870'	8-31-76	G.L.510'
McKinney Oil Producer, Inc.	Thompson #2	330° S 330° W Nec SE NW Sec. 20 4N 6E	3550'	11-13-76	G.L.505'
"K" Oil, Inc.	V. Cox #2	330° S 330° W Nec NW NE Sec. 29 4N 6E	2878'	5-3-76	G.L.514.4'
Perry Fulk.	Bible-Smith Cons #1	330° N 330° E SWc SE Sec. 3 4N 7E	2816'	3-23-76	G.L.466'
Perry Fulk.	Bible-Smith Cons. #1-A	330° S 330° E NWc SW SE Sec. 3 4N 7E	2598'	2-26-76	G.L.473'
Shelby A. & Sylvia Britton	Bryant #1	330° N 330° W Sec SW NE Sec. 3 4N 7E	2842'	3-22-76	G.L.481'
Shelby A. & Sylvia Britton	McCorkle-Bryant Comm. #1	330° S 330° E NWc NE SE Sec. 3 4N 7E	2850'	3-18-76	G.L.475'
Hubco, Inc.	Kidwell #1	430° N 330° W Sec SW SW Sec. 10 4N 7E	2981'	12-14-76	G.L.470'
Franklin Oil Company, Inc.	Grace McGary #2	330° N 330° E SWc NE NE Sec. 10 4N 7E	2896'	12-18-76	G.L.454'
Shelby A. & Sylvia Britton	McGary #4	330° S 330° W Nec NE NW NE Sec. 10 4N 7E	2890'	3-17-76	G.L.473'
Hanson Oil Company, Inc.	Roley #4	330° N 330° E SWc SE Sec. 11 4N 7E	2610'	8-25-76	G.L.467'
Robert E. Trimpe	R. Hastings #1-A	330° N 330° W Sec SE SE SW Sec. 12 4N 7E	2627'	6-7-76	G.L.472'
Robert E. Trimpe	Hastings #2-A	330° N 330° W Sec NE SW Sec. 12 4N 7E	2975'	5-9-76	G.L.474'
Robert E. Trimpe	J. Stanley Comm. #2	330° N 330° W Sec NW NE Sec. 12 4N 7E	2950'	5-6-76	G.L.478'
Robert E. Trimpe	J. Stanley #3	330° N 330° E SWc NE NE Sec. 12 4N 7E	2968'	4-25-76	G.L.474'
Franklin Oil Co., Inc.	W. D. Dillman Hrs. #1	330° N 330° E SWc SE NW NW Sec. 25 4N 7E	2621'	2-9-76	G.L.450'
Franklin Oil Company, Inc.	L. Carder #1	330° N 330° W Sec NE Sec. 26 4N 7E	2570'	7-18-76	G.L.449'
Franklin Oil Co., Inc.	R. Franklin #2	330° N 330° W Sec Sec. 35 4N 7E	3027'	5-11-76	G.L.428'
Woodrow Franklin	P. Kessler #5-A	330° S 430° E NWc SE NE Sec. 35 4N 7E	3027'	6-9-76	G.L.446'
Franklin Oil Co., Inc.	Franklin-Hilderbrand Comm. #1	330° S 990° W Nec NW Sec. 36 4N 7E	2993'	7-27-76	G.L.434'
Franklin Oil Co., Inc.	H. Gill #1	330° N 330° E SWc NW NE Sec. 36 4N 7E	3000'	7-23-76	G.L.428'
Bufay Oil Company	Nelson Stanley Comm. #2	330° N 1650° W Sec NE Sec. 7 4N 8E	3605'	1-28-76	G.L.472'
Shakespeare Oil Company, Inc.	Leo C. Lybarger #3	330° N 330° W Sec SW SE Sec. 11 4N 8E	3023'	11-11-76	G.L.456'
Shakespeare Oil Company, Inc.	Walter Phillips #1	330° S 330° E NWc SW SW Sec. 12 4N 8E	3105'	11-9-76	G.L.463'
Shakespeare Oil Company, Inc.	Maggie Gumbel #3	330° S 330° E NWc NE NE Sec. 14 4N 8E	3057'	11-5-76	G.L.460'
David F. Herley	Reed #3-SWD	330° S 330° E NWc SW SE SW Sec. 2 5N 5E	2330'	6-4-76	G.L.527'
"K" Oil, Inc.	Norbut #4	330° N 330° W Sec SE NW NE Sec. 3 5N 5E	2461'	9-13-76	G.L.541.5'
"K" Oil, Inc.	Norbut #5	330° S 330° W Nec SW NE Sec. 3 5N 5E	2453'	2-23-76	G.L.539'
"K" Oil, Inc.	Post #2	330° S 330° E NWc SE Sec. 3 5N 5E	2490'	12-29-76	G.L.540.6'
"K" Oil, Inc.	Danks #1	330° N 330° E SWc NW Sec. 4 5N 5E	2542'	9-19-76	G.L.560.3'
"K" Oil, Inc.	A. Robinson #3	330° S 330° W Nec NE SE NE Sec. 10 5N 5E	2372'	3-25-76	G.L.527'
"K" Oil, Inc.	J. Rose #1	330° S 330° E NWc SE NE Sec. 10 5N 5E	2559'	3-29-76	D.F.553'
David F. Herley	Pagel #1	330° N 633° W Sec NE NW Sec. 11 5N 5E	2462'	6-5-76	G.L.529'
George F. Yocum	Prather-Barr #1	660° N 330° E SWc SW NW SW Sec. 11 5N 5E	2412'	12-28-76	G.L.506.65'
David F. Herley	Everett Reed #1	330° S 330° E NWc NE NW Sec. 11 5N 5E	2380'	6-7-76	G.L.552'
Denzil Webster d/b/a	V. N. Roberts, Amel Stanfield Comm. #1	330° N 330° W Sec NE SW Sec. 35 5N 6E	2790'	4-1-76	G.L.465'
Indiana Drilling & Development Co.	Nelson Zink #2	940° N 330° E SWc SE NW Sec. 35 5N 6E	2799'	4-5-76	G.L.469'
Denzil V. Webster & Warren Webster	Nelson Zink #3	330° N 330° E SWc NE NW Sec. 35 5N 6E	2788'	3-19-76	G.L.442'
Denzil V. Webster & Warren Webster	Nelson Zink #4	330° N 660° W Sec NW Sec. 35 5N 6E	2788'	3-17-76	G.L.468'
McKinney Oil Producer, Inc.	Sparlin #2	1650° S 330° E NWc NE Sec. 3 5N 7E	2541'	12-21-76	G.L.527'

McCollum & Kincaid	Hardin-Webster Comm. #1	330°N 330°E SWc NE Sec. 20 5N 7E	2748'	7-29-76	D.F.510'
John B. Murvin	Murvin "C" Lease #1	330°S 660°W NEc SW NE Sec. 22 5N 7E	2521'	4-14-76	G.L.510'
Robert E. Trimpe	R. Wattles #1	330°S 330°E NWc NE SW Sec. 23 5N 7E	2900'	10-25-76	G.L.506'
Hubert W. Rose	Harold Bahl #1	330°S 330°E NWc SE SW Sec. 29 5N 8E	3010'	5-13-76	G.L.496'
CLINTON COUNTY					
Shell Oil Company	Centralia Flood Unit #189-X	68°S 1176°E NWc SE Sec. 12 1N 1W	1375'	12-15-76	D.F.482'
Ego Oil Company, Inc.	Walter Monken #1	330°N 330°W SEc NE NW Sec. 20 1N 2W	1475'	7-15-76	G.L.421'
Louis H. Kapp, Jr.	Huelsmann-Varel Comm. #1	990°N 1650°W SEc NE Sec. 6 1N 3W	995'	7-3-76	G.L.450'
T. R. Kerwin	Timmerman #1	990°S 290°W NEc SW SW Sec. 9 1N 3W	1093'	6-13-76	G.L.471.5'
Natural Gas Pipeline Co. of America	Louis Varel #2-SWD	330°N 990°E SWc NE Sec. 1 1N 4W	2507'	5-5-76	G.L.443'
James H. Donnewald	Ottensmeier #1	330°N 990°W SEc SW NW Sec. 2 1N 5W	1113'	3-27-76	G.L.441'
Elmer Oelze, Jr.	Brandmeyer #1	990°N 660°W SEc Sec. 14 1N 5W	1115'	6-5-76	G.L.430'
Northwestern Oil Co., Inc.	Swagler Bros. #1	330°S 1650°E NWc SW SW Sec. 12 2N 1W	1435'	11-5-76	G.L.484.6'
Elmer Oelze, Jr.	Thomas #1	330°N 330°W SEc NE NW Sec. 13 2N 1W	1440'	4-16-76	G.L.497.9'
Ego Oil Company, Inc.	Zimmerman Et al #1	330°N 1650°W SEc NW Sec. 19 2N 1W	2891'	10-9-76	G.L.458.2'
Farm Feeds Construction, Inc.	Shomaker #2	330°N 1650°E SWc SE Sec. 2 2N 3W	1061'	7-17-76	G.L.473'
John F. Dunnill	Mathias Klumke #1	330°N 330°W SEc NW Sec. 3 2N 3W	1070'	11-9-76	G.L.462'
Kewanee Oil Company	West Patoka Trenton Unit Tr. 9 Well #1	330°S 330°W NEc Sec. 1 3N 1W	4002'	8-2-76	G.L.483'
Kewanee Oil Company	West Patoka Trenton Unit Tr. 10 Well #1	330°N 330°W SEc NE Sec. 1 3N 1W	4010'	8-4-76	G.L.491'
C. E. Brehm d/b/a	Hemminghaus Comm. #1	330°N 380°E SWc NE SE Sec. 33 3N 1W	7040'	10-11-76	G.L.478'
C. E. Brehm Drilling & Producing	G. Hord #8	990°N 990°E SWc SE NW Sec. 5 3N 2W	1175'	10-8-76	G.L.497'
Nick Babare, Jr.	Gross Comm. #1	990°N 990°E SWc SW SW SE Sec. 31 3N 2W	1210'	5-19-76	G.L.457'
G.S.P.C. Oil Co.					
COLES COUNTY					
N. A. Baldridge	Ruth Uphoff #4-W	330°N 330°E SWc NW SW Sec. 2 11N 7E	2041'	4-9-76	D.F.751'
Jerry E. Friend	Bressee #1	990°S 330°W NEc SE Sec. 15 11N 7E	3096'	7-16-76	G.L.662'
E. C. Reeves	Oliver #3	1650°N 3210°W SEc SE Sec. 2 12N 7E	1775'	4-13-76	G.L.684'
E. H. Kaufman	E. H. Kaufman-Sanders #1	330°N 330°W SEc SE SE NW Sec. 34 12N 7E	3243'	9-3-76	G.L.738.7'
Jesse L. Goff	Rosa Washburn #3	330°S 990°E NWc SE Sec. 16 13N 14W	428'	2-14-76	G.L.686'
Schaefer Oil Company	Paul Daily #5	600°S 400°E SWc NE SE Sec. 26 14N 7E	1820'	12-1-76	G.L.633'
Schaefer Oil Company	J. E. Hill #1	330°N 330°W SEc SW NE SW Sec. 19 14N 8E	1830'	12-2-76	G.L.648'
Schaefer Oil Company	Huffman #3	330°S 466°W NEc SW Sec. 19 14N 8E	1828'	8-13-76	G.L.651'
Schaefer Oil Company	Hartford #2	330°S 330°W NEc NW Sec. 20 14N 8E	1883'	4-6-76	D.F.663'
Schaefer Oil Company	W. R. Hartford #3	330°S 990°E NWc Sec. 20 14N 8E	1815'	4-7-76	G.L.655'
Schaefer Oil Company	Mary D. Younger #3	450°S 330°W NWc NE Sec. 30 14N 8E	2065'	4-5-76	D.F.658'
John E. Carlson	Mapes #1	338°N 330°E SWc NE SE Sec. 35 14N 10E	390'	6-14-76	G.L.665'
CRAWFORD COUNTY					
Gary Tussey	F. M. Price A/C 2 Lease Well #8	330°S 330°W NEc NW SW NW Sec. 5 5N 12W	1024'	8-16-76	.....
Gary Tussey	F. M. Price A/C 2 Lease Well #9	330°S 330°W NEc SW SW NW Sec. 5 5N 12W	1022'	8-11-76	.....
Gary Tussey	F. M. Price #14	330°S 330°E NWc SW SW Sec. 5 5N 12W	1239'	7-15-76	G.L.508'
Charles L. Rich	Charles L. Rich #1	1040°S 990°W NEc NE NW Sec. 2 5N 12W	1030'	12-30-76	G.L.576'
Harry J. Adams	Ira M. Goff #1	350°S 330°E NWc SE Sec. 16 5N 12W	962'	7-30-76	.....
Duane E. Wollner	Hope Water Supply Well	150°N 200°W SWc SW SW Sec. 29 6N 11 W	34'	5-1-76	.....
Francis A. Zakowski	Ethel M. Wakefield Et al #1	330°S 330°E NWc NE NW Sec. 6 6N 12W	980'	5-24-76	.....
Ralph H. Edwards	Bradbury E #1	330°S 330°W NEc SW Sec. 11 6N 12W	1022'	6-8-76	G.L.527'
Ralph H. Edwards	Junior Murray E #1	330°S 330°E NWc NE SE Sec. 11 6N 12W	1036'	6-4-76	G.L.536.5'
Ralph H. Edwards	Williamson E #1	330°N 330°W SEc SW NE Sec. 11 6N 12W	1030'	5-22-76	G.L.541.6'
Fred Jackson & Chloe Wells d/b/a					
J. & W. Equipment Co.	G. C. Mohler #21	330°N 330°E SWc NW SE Sec. 22 6N 12W	1648'	6-14-76	G.L.548'

WELLS PLUGGED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Fred Jackson & Chloe Wells d/b/a J. & W. Equipment Co.	Callahan #3	177°N 653°W NWc NW Sec. 27 6N 12W.	977'	6-15-76	.....
Darrell S. Huddleston, Ward Warner & Robert Kirkwood d/b/a Caliente Oil Co.	George Walter #3	330°S 170°W NEc NW NW SE Sec. 2 6N 13W	958'	7-30-76	.....
Darrell S. Huddleston, Ward Warner & Robert Kirkwood d/b/a Caliente Oil Co.	George Walter #6	330°S 330°W NEc SE SE NE Sec. 2 6N 13W	960'	8-9-76	.....
Darrell S. Huddleston, Ward Warner & Robert Kirkwood d/b/a Caliente Oil Co.	George Walter #9	660°S 660°W NEc SW NE NE Sec. 2 6N 13W	959'	8-31-76	.....
J. W. Rudy Co.	Robert C. Edwards #1	660°S 495°W NEc NW SE Sec. 7 6N 13W	1003'	6-15-76	.....
Marathon Oil Company	R. A. Siler M-1 Well #K-5	50°N 710°E SWc Sec. 15 6N 13W	935'	3-10-76	G.L.469'
Marathon Oil Company	Wakefield Heirs #P-92 (Old #16)	800°S 660°W NEc NW SE Sec. 15 6N 13W	939'	4-22-76	.....
Richard Czerwonka	Shroyer-Athey #1	330°N 330°W SEc SW Sec. 2 6N 14W.	2736'	1-25-76	G.L.476'
"K" Oil, Inc.	D. Mehler #1	330°N 330°W SEc Sec. 6 7N 11W	2992'	5-11-76	G.L.478.5'
William R. Mason d/b/a Mason Oil Copany	Claude H. Correll #2-A	330°N 330°W SEc SW SW Sec. 2 7N 12W	1095'	10-17-76	G.L.570.6'
Noble O. Correll	Noble O. Correll (Feel) #2	330°S 330°E NWc SW Sec. 11 7N 12W.	1005'	10-30-76	G.L.507'
Jack Grynberg	Walters #1	662°N 660°E SWc SE Sec. 19 7N 12W.	3000'	8-29-76	G.L.539'
Logan Oil Company	Oliver Walters #1-A	420°N 330°W SEc NW SE Sec. 19 7N 12W.	677'	10-7-76	.....
Energy Resources Corporation	Liken #B-1	600°N 350°W SEc NE NW Sec. 20 7N 12W.	980'	4-15-76	.....
Energy Resources Corporation	Liken #BW-1	425°N 25°E SWc NE NW Sec. 20 7N 12W.	980'	4-23-76	.....
Energy Resources Corporation	Liken #BW-2	400°N 800°W SEc NW Sec. 20 7N 12W.	995'	4-13-76	.....
Energy Resources Corporation	Liken #BW-3	300°N 800°W SEc NE NW Sec. 20 7N 12W.	980'	4-14-76	.....
Energy Resources Corporation	Liken #BW-5	475°N 750°E SWc NW Sec. 20 7N 12W.	930'	7-12-76	.....
Energy Resources Corporation	Liken #W-5	10°S 900°W NEc SW Sec. 20 7N 12W.	980'	4-9-76	.....
Energy Resources Corporation	Liken #BW-6	220°N 427°E SWc SE NW Sec. 20 7N 12W.	980'	4-22-76	.....
Energy Resources Corporation	Liken #W-6	10°N 400°W SEc SE NW Sec. 20 7N 12W.	950'	4-21-76	.....
Energy Resources Corporation	Liken #BW-7	50°N 50°E SWc NW Sec. 20 7N 12W.	930'	7-27-76	.....
Energy Resources Corporation	Liken #11	695°N 295°E SWc NE NW Sec. 20 7N 12W.	995'	4-26-76	.....
Energy Resources Corporation	Liken #B-13	400°N 100°E SWc NE Sec. 20 7N 12W.	980'	4-19-76	.....
Energy Resources Corporation	Liken #B-14	5°S 911°W NEc SE SW Sec. 20 7N 12W.	990'	4-8-76	.....
Energy Resources Corporation	Liken #B-20	1100°N 1200°W SEc SE SW Sec. 20 7N 12W	980'	4-6-76	.....
Energy Resources Corporation	Liken #BW-20	25°S 1250°W SEc SE SW Sec. 20 7N 12W	960'	6-18-76	.....
Energy Resources Corporation	McComb #W-1	744°S 1167°E NWc SW Sec. 20 7N 12W	970'	5-6-76	.....
Energy Resources Corporation	McComb #W-2	40°S 655°E NWc SW Sec. 20 7N 12W.	928'	7-6-76	.....
Energy Resources Corporation	McComb #3	390°S 870°E NWc SW Sec. 20 7N 12W.	940'	3-31-76	.....
Energy Resources Corporation	McComb #4	335°S 325°E NWc SW Sec. 20 7N 12W.	1000'	4-6-76	.....
Energy Resources Corporation	McComb #5	430°N 400°E NWc NW SW Sec. 20 7N 12W	955'	3-10-76	G.L.548'
Energy Resources Corporation	McComb #6	360°N 475°E SWc Sec. 20 7N 12W.	980'	3-11-76	.....
Energy Resources Corporation	McComb #B-17	1000°S 750°E NWc NW SW Sec. 20 7N 12W	960'	3-9-76	.....
Energy Resources Corporation	Morrison #0-1	467°S 1095°W NEc SW Sec. 20 7N 12W	980'	5-3-76	.....
Energy Resources Corporation	Morrison #W-2	752°S 910°W NEc SW Sec. 20 7N 12W.	980'	4-9-76	.....
Energy Resources Corporation	Morrison #0-3	1035°S 160°E NWc NE SW Sec. 20 7N 12W	970'	5-4-76	.....
Energy Resources Corporation	Morrison #W-3	709°S 20°E NWc NE SW Sec. 20 7N 12W	970'	4-20-76	.....
Energy Resources Corporation	Morrison #B-4	350°N 1050°E SWc SW NW Sec. 20 7N 12W	980'	2-19-76	.....

Energy Resources Corporation	Morrison #B-5	275°S 1100°W NEc NE SW Sec. 20 7N 12W	960'	6-3-76	.....
Energy Resources Corporation	Morrison #BW-5A	10°S 875°W NEc SW Sec. 20 7N 12W	980'	4-13-76	4-13-76
Energy Resources Corporation	Morrison #0-5	1565°N 800°W SEc SW SE Sec. 20 7N 12W	991	4-28-76	G.L.553.85'
Energy Resources Corporation	Morrison #B-7	350°N 200°W NEc NE SW Sec. 20 7N 12W	980'	5-3-76	.....
Energy Resources Corporation	Morrison #W-8	232°S 842°W NEc SW Sec. 20 7N 12W	1027'	4-30-76	.....
Energy Resources Corporation	Morrison #B-10	410°N 1225°W SEc NE SW Sec. 20 7N 12W	980'	4-22-76	.....
Energy Resources Corporation	Morrison #B-13	200°N 800°W SEc NE SW Sec. 20 7N 12W	980'	5-3-76	.....
Energy Resources Corporation	Morrison #B-14	250°N 350°W SEc NE SW Sec. 20 7N 12W	980'	5-5-76	.....
Energy Resources Corporation	Morrison #BW-15	10°N 400°W SEc NE SW Sec. 20 7N 12W	980'	5-7-76	.....
Energy Resources Corporation	Eugene V. Dabney #1	339°S 440°W NEc SE SW Sec. 21 7N 12W	3050'	11-16-76	G.L.541.9'
Scates Exploration Company	P. Dollahan #1	330°N 330°E SWc NW Sec. 1 7N 13W	960'	11-4-76	G.L.518'
Mary Wright	Akeman #8	200°S 200°W NEc NE SE NE Sec. 2 7N 13W	960'	9-30-76	.....
Rusk & Williams	Lynn Henry #11	426°S 330°E NWc SE Sec. 2 7N 13W	998'	1-19-76	.....
Rusk & Williams	Lynn Henry #11-A	171°S 531°E NWc SE NW SE Sec. 2 7N 13W	980'	1-6-76	.....
Rusk & Williams	Lynn Henry #11-B	500°S 405°E NWc NE NW SE Sec. 2 7N 13W	.....	1-6-76	.....
Donald Bertram d/b/a Bertram Oil Company	Evans #1	660°S 100°W NEc SE NE Sec. 3 7N 13W	960'	6-9-76	.....
Triple "B" Oil Producers, Inc.	J. W. Darrough #31	1650°N 990°E SWc SW SW SW Sec. 11 7N 13W	1000'	9-8-76	G.L.511'
Jack J. Grynberg	C. Schutte #1	330°S 230°W NEc SW SE Sec. 14 7N 13W	3075'	4-29-76	G.L.512.3'
Henry H. Halley, Jr., M.D.	R. M. Eaton #2 (Old Marathon #1)	220°S 320°W NEc NE SE NE Sec. 15 7N 13W	935'	5-12-76	G.L.518'
James L. Brown d/b/a South Dakota Oil Co.	R. M. Clark #BW-14	45°N 309°W SEc NW SW Sec. 18 7N 13W	.....	5-12-76	.....
James L. Brown d/b/a South Dakota Oil Co.	R. M. Clark #A-15	990°N 585°E SWc Sec. 18 7N 13W	.....	5-13-76	.....
James L. Brown d/b/a South Dakota Oil Co.	R. M. Clark #CW-15	448°S 286°E NWc SE SW Sec. 18 7N 13W	.....	5-14-76	.....
James L. Brown d/b/a South Dakota Oil Co.	R. M. Clark #DW-15	660°N 660°W SEc SW Sec. 18 7N 13W	.....	5-11-76	.....
James L. Brown d/b/a South Dakota Oil Co.	R. M. Clark #ZW-15A	279°S 197°E NWc SW SW Sec. 18 7N 13W	.....	5-7-76	.....
James L. Brown d/b/a South Dakota Oil Co.	R. M. Clark #AW-16	372°N 562°E SWc Sec. 18 7N 13W	.....	5-6-76	.....
James L. Brown d/b/a South Dakota Oil Co.	R. M. Clark #CW-16	372°N 316°E SWc SE SW Sec. 18 7N 13W	.....	5-7-76	.....
James L. Brown d/b/a South Dakota Oil Co.	R. M. Clark #17	990°N 375°W SEc SW Sec. 18 7N 13W	.....	5-10-76	.....
James L. Brown d/b/a South Dakota Oil Co.	Nancy Hulke #2	140°N 520°W SWc SW Sec. 18 7N 13W	970'	1-9-76	.....
Harold Funcannon	S. E. Wilkin #1	180°N 180°E SWc SE NE NW Sec. 19 7N 13W	970'	1-5-76	.....
Harold Funcannon	S. E. Wilkin #2	180°N 180°E SWc NE NE SW Sec. 19 7N 13W	970'	1-6-76	.....
Harold Funcannon	S. E. Wilkin #3	480°N 180°E SWc SE NE NW Sec. 19 7N 13W	970'	1-23-76	.....
Marathon Oil Company	Francis Wood #F-1	1842°N 1727°E SWc NW SE Sec. 21 7N 13W	1015'	1-12-76	G.L.510'
Marathon Oil Company	Francis Wood #F-2	1832°N 1727°E SWc NW SE Sec. 21 7N 13W	1013'	1-22-76	.....
Marathon Oil Company	Francis Wood #M-17	10°N 660°W SEc SE NE Sec. 21 7N 13W	1017'	1-16-76	G.L.507'
Marathon Oil Company	Francis Wood #MM-2	1862°N 1727°E SWc NW SE Sec. 21 7N 13W	1018'	1-16-76	G.L.508.1'
Marathon Oil Company	Francis Wood #MM-3	1349°N 2126°E SWc SW NW SE Sec. 21 7N 13W	1028'	1-13-76	G.L.511.1'
Marathon Oil Company	Francis Wood #MM-6	70°N 950°W SEc SE NE Sec. 21 7N 13W	1030'	1-30-76	G.L.509'
Marathon Oil Company	Francis Wood #MM-601	50°N 950°W SEc NE Sec. 21 7N 13W	1017'	1-22-76	G.L.509'
Daniel R. Leavell d/b/a Used Oil Field Equipment	Fred Henry #1	400°S 400°E NWc NE NE Sec. 29 7N 13W	911'	7-7-76	G.L.508'
Daniel R. Leavell d/b/a Used Oil Field Equipment	Fred Henry #2	660°S 660°E NWc NE NE Sec. 29 7N 13W	1874'	7-8-76	G.L.501.6'
C. Gene Wilkin	Wilbur Holmes Smith #3	990°S 990°E NWc NE NW Sec. 30 8N 12W	1061'	4-15-76	G.L.556'
Runyon Oil Exploration, Inc.	William Wyman #1	330°N 330°E SWc SE SE Sec. 33 8N 12W	1104'	5-5-76	G.L.556'
Scates Exploration Co., Inc.	G. Rolland Gwinn #1	330°N 330°E SWc NW SE Sec. 19 8N 13W	2832'	11-25-76	G.L.532'
Dr. Kent L. Wattleworth & Walter L. Bunn	K. Dart #1	330°S 330°E NWc SE Sec. 31 8N 13W	1464'	7-14-76	G.L.504'
Ross Wyman & Norma R. Wyman	Coulter Keller #1	330°N 380°E SWc SE NE Sec. 33 8N 13W	1011'	8-20-76	G.L.540'
Bellair Oil Company	L. M. Wilkin #A	330°N 330°W SEc SE NE Sec. 2 8N 14W	1900'	1-29-76	G.L.561'
CUMBERLAND COUNTY					
Citation Oil & Gas Corp.	Thomas M. McMillan #1	330°N 330°E SWc NE NW Sec. 27 9N 9E	2712'	5-2-76	G.L.587'
Marathon Oil Company	S. S. Yanaway #12P5	330°S 2970°E NWc Sec. 12 10N 10E	687'	11-29-76	G.L.630'
Partlow & Cochonour	Daisy Hutchison #1-A	753°S 220°E NWc NE NE Sec. 7 10N 11E	492'	11-11-76	G.L.633.7'
Paul Waite	La Rue #B-2	443°S 440°E NWc NE NE Sec. 7 10N 11E	499'	12-10-76	G.L.630.21'
Paul Waite	La Rue #B-3	443°N 440°E SWc NE NE Sec. 7 10N 11E	497'	2-17-76	G.L.637.43'
Paul Waite	La Rue #D-2	443°S 25°W NEc Sec. 7 10N 11E	511'	2-17-76	G.L.639.70'

WELLS PLUGGED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
DEWITT COUNTY					
Atkins & Homann.....	Green Community #1-A.....	330°S 330°W NEc SE NW Sec. 31 21N 1E.....	1622'	6-2-76	G.L.699.64'
Clint Oil Company.....	Turner #1.....	333.8°N 337.2°W SEc SW NE NE Sec. 17 21N 2E.....	1635'	6-7-76	G.L.730.6'
DOUGLAS COUNTY					
Schaefer Oil Company.....	Schagemann #2.....	330°S 330°E SWc NE SW Sec. 17 14N 8E.....	1842'	12-3-76	G.L.660'
Schaefer Oil Company.....	E. J. Schrock #1.....	330°S 990°E NWc NW SW Sec. 17 14N 8E.....	1866'	11-27-76	G.L.665'
Schaefer Oil Company.....	E. J. Schrock #3.....	330°N 990°E SWc NW SW Sec. 17 14N 8E.....	1855'	11-30-76	G.L.658'
Elton M. Botts.....	Fitz #1.....	330°S 330°W NEc SW Sec. 24 15N 7E.....	1710'	6-22-76	G.L.660.84'
Elton M. Botts.....	Jones #M-2.....	990°S 760°E NWc Sec. 24 15N 7E.....	1738'	10-21-76	G.L.660.31'
Joyce Botts.....	Kamm #2.....	330°S 330°E NWc SW NW Sec. 25 15N 7E.....	1742'	3-22-76	G.L.658.7'
EDGAR COUNTY					
W. A. Corley.....	Berchie Frazier #1.....	480°S 330°W NEc NW Sec. 9 12N 12W.....	2490'	4-14-76	G.L.674'
Earnest Zink.....	Mendenhall #1.....	660°S 330°E NWc NE SE Sec. 4 12N 13W.....	547'	5-26-76	G.L.802'
Earnest Zink.....	Wheeler-Hunt Comm. #1.....	330°S 330°E NWc SW Sec. 12 12N 14W.....	530'	10-2-76	G.L.720.5'
R. S. English.....	Shontze #1.....	330°N 330°E SWc SW NE SE Sec. 34 13N 11W.....	1030'	6-22-76	G.L.710'
Odin S. Pattillo.....	Carl Waller #7.....	1590°N 660°E SWc NE Sec. 4 13N 13W.....	428'	6-4-76	G.L.690'
Odin S. Pattillo.....	Bessie Zink #3.....	330°S 330°E NWc SW NE Sec. 8 13N 13W.....	480'	4-15-76	G.L.690'
Cinco Oil Company, Inc.....	Asa Greathouse #2.....	330°N 330°W SEc NE NE Sec. 21 13N 13W.....	508'	11-9-76	G.L.720'
R. S. English.....	Asa Greathouse #1.....	990°N 330°W SEc SW NW Sec. 22 13N 13W.....	1402'	4-2-76	G.L.720'
Harry J. Adams.....	Blanche Yowell #1.....	330°S 330°E NWc NE Sec. 22 13N 13W.....	494'	6-24-76	G.L.705'
EDWARDS COUNTY					
Viking Oil Company.....	Harold Cullers #1.....	330°N 330°E SWc NE NW Sec. 5 1N 10E.....	4016'	11-28-76	G.L.425'
W. Frank Morrison.....	Harry Mullinax #1.....	330°S 330°E NWc NE Sec. 5 1N 10E.....	3386'	5-23-76	G.L.423'
Energy Resources Corporation.....	Blood #2.....	380°N 330°W SEc NE Sec. 7 1N 10E.....	1784'	8-10-76	G.L.431'
Frank Yockey.....	Weber #1.....	330°N 330°E SWc Sec. 20 1N 10E.....	3257'	9-8-76	G.L.393'
Frank Yockey.....	Harris #1.....	330°S 330°W NEc Sec. 30 1N 10E.....	3170'	10-8-76	G.L.394'
Triple "B" Oil Producers, Inc.....	O. A. Brant #1.....	922°S 330°W NEc NW NW Frac. Sec. 6 1N 14W.....	3215'	7-9-76	G.L.505'
Triple "B" Oil Producers, Inc.....	E. Hallquist #1.....	330°S 330°E NWc SE NW Sec. 6 1N 14W.....	3187'	7-2-76	G.L.472'
Gene Duncan & Herbert E. Fear d/b/a.....	Howard-Obold Unit #1.....	330°S 380°E NWc SW NE Sec. 30 1N 14W.....	2912'	5-7-76	G.L.443'
Fear & Duncan Oil Producers.....	Lankford Et al Comm. #1.....	330°N 330°E SWc NW SW Sec. 34 1N 14W.....	2940'	10-15-76	G.L.397'
Louis A. Messina.....	Fryman #1.....	330°S 330°E NWc NE NE Sec. 36 2N 10E.....	3280'	5-29-76	G.L.504'
Black & Black Oil Company.....	Rothrock #1.....	330°S 460°E NWc SE NE Sec. 36 2N 10E.....	3413'	5-30-76	G.L.505'
Perry Fulk.....	Wisner #2.....	330°S 920°W NEc NW NE Sec. 36 2N 10E.....	3272'	7-14-76	G.L.491'
Black & Black Oil Company.....	Marathon Oil Company.....	330°S 330°E NWc SW NW Sec. 32 2N 14W.....	3126'	6-16-76	G.L.482'
Marathon Oil Company.....	H. G. Markham Well #1.....	330°S 280°W NEc SW NW Sec. 32 2N 14W.....	3106'	6-16-76	G.L.458'
Marathon Oil Company.....	H. G. Markham #W1-1.....	330°N 330°E SWc NW SW Sec. 18 1S 10E.....	3441'	6-21-76	G.L.396'
United States Oil Company.....	E. Woods Et al #1.....				

Louis A. Pessina.....	Fewkes Comm. #1.....	330°S 330°W NEc SW Sec. 4 1S 14W.....	3630'	10-14-76	G.L.425'
Petro-Halogen Corporation.....	Annis #1.....	330°N 330°W SEc NE SW Sec. 5 2S 10E.....	3462'	11-6-76	G.L.471'
Coy Oil, Inc.....	Fay Broster #1.....	330°N 430°W SEc SW SW Sec. 36 2S 10E.....	3354'	7-1-76	G.L.527'
Glenn Seigle.....	Seigle Heirs #1.....	330°N 330°E SWc NW SW Sec. 5 2S 14W.....	3099'	8-24-76	G.L.397'
John M. Zanetis.....	M. Bass #1.....	330°S 330°E NWc Sec. 16 2S 14W.....	2895'	7-25-76	G.L.396'
J. Roy Dee d/b/a Illinois Mid-Continent	Edith Cowling #1.....	990°S 330°E NWc Sec. 21 2S 14W.....	3140'	6-4-76	G.L.413'
Co. & Dee Drilling Company.....	Mariott Etal Comm. #1.....	330°N 330°W SEc NW NE Sec. 21 2S 14W.....	3132'	9-13-76	G.L.442'
Arthur H. Schroll.....	Albert Walker #2.....	330°S 330°E NWc SW SE Sec. 29 2S 14W.....	3114'	8-6-76	G.L.433'
Laurent Oil Company.....	R. Johnson #3.....	330°N 330°W SEc NE NE Sec. 34 2S 14W.....	2944'	12-10-76	G.L.395'
M. V. Ring.....	Kellett #1.....	330°N 330°W SEc NW Sec. 1 3S 10E.....	3076'	11-5-76	D.F.481'
Jack L. Elliott, Doyle Frankland,	Kellett #2.....	330°S 330°W NEc SE NW Sec. 1 3S 10E.....	3063'	11-3-76	D.F.478'
Donald L. Graham, Clyde W. Wilson.....	C. Perkins #1.....	330°S 330°E NWc NE SE Sec. 9 3S 10E.....	3762'	10-11-76	G.L.391'
Jack L. Elliott, Doyle Frankland,	V. C. Fieber #1.....	330°N 330°W SEc SW Sec. 6 3S 11E.....	2422'	10-22-76	G.L.425'
Donald L. Graham, Clyde W. Wilson.....					
M. V. Ring.....					
V. Louis Fieber d/b/a French Creek Company.....					
EFFINGHAM COUNTY					
Leslie Mason.....	C. Bushue #1.....	330°N 660°W SEc SW NW Sec. 16 6N 6E.....	2572'	5-30-76	G.L.476'
C. E. Brehm d/b/a.....	Bushue #1-18.....	330°N 330°E SWc NE NE Sec. 18 6N 6E.....	3080'	3-23-76	G.L.542'
C. E. Brehm Drilling & Producing.....	Citizens National Bank of Decatur #1.....	330°N 330°W SEc SW SW Sec. 16 6N 7E.....	2950'	4-27-76	G.L.554'
Booth Oil Company, Inc.....	John W. Neimerg #1.....	330°S 330°E NWc SW SW Sec. 3 7N 7E.....	5375'	8-11-76	G.L.587'
Energy Resources Corporation.....	C. M. Patterson #1.....	330°S 330°E NWc NE NW Sec. 18 8N 4E.....	1562'	5-25-76	G.L.598'
Jon Schlesier.....	Dixie Ross #1.....	330°N 330°W SEc SW SE Sec. 26 9N 4E.....	4300'	10-21-76	G.L.622'
Fletcher F. Farrar.....	Tegeler #1.....	330°N 330°E SWc NE Sec. 35 9N 6E.....	2477'	12-24-76	G.L.615.52'
William Masters.....					
FAYETTE COUNTY					
Comanche Oil Corporation.....	Kistler #1.....	530°N 330°E SWc SE SW Sec. 1 5N 2E.....	3177'	5-27-76	G.L.533'
Juniper Petroleum Corp.....	Stericker #48-24.....	330°N 330°W SEc Sec. 24 5N 1W.....	2965'	1-16-76	G.L.457'
C. E. Brehm d/b/a.....	Eugene Ireland #1.....	800°N 330°W SEc SW SW Sec. 21 6N 2E.....	3800'	4-16-76	G.L.546'
C. E. Brehm Drilling & Producing.....	O. E. Goodson #4-W.....	330°N 330°E SWc SE NE Sec. 7 7N 3E.....	1588'	3-5-76	G.L.598'
Exxon Corporation.....	Lillie Mills #5-W.....	330°S 586°W NEc NW NE Sec. 7 7N 3E.....	1478'	3-16-76	G.L.565'
Exxon Corporation.....	Arnold Unit #39-W.....	148°S 305°W NEc SW SW Sec. 8 7N 3E.....	1531'	8-5-76	G.L.562'
Exxon Corporation.....	Bennie Shaw #6-W.....	330°N 330°E SWc NE NE Sec. 17 7N 3E.....	1594'	4-6-76	G.L.594'
Exxon Corporation.....	E. McCormick #4-W.....	330°S 330°W NEc NW SE Sec. 18 7N 3E.....	1594'	3-16-76	G.L.593'
Exxon Corporation.....	R. F. Coddington #20-50 W.....	5°S 7°W NEc NW SW SW Sec. 20 7N 3E.....	1585'	3-5-76	G.L.597'
Exxon Corporation.....	Lewis Hackert #20-42 W.....	5°S 5°E NWc SE NW SW Sec. 20 7N 3E.....	1558'	3-5-76	G.L.592'
Marion F. Miller d/b/a.....	Doty Heirs #1.....	330°N 330°E SWc NE SE Sec. 1 8N 3E.....	1680'	5-3-76	G.L.601.6'
Marion F. Miller Drilling Co.....	White #1.....	330°N 330°E SWc NE SE Sec. 2 8N 3E.....	1622'	2-27-76	G.L.606.7'
Fayette County Oil & Gas Producers.....	White #2.....	330°S 330°W NEc SE Sec. 2 8N 3E.....	1618'	2-27-76	G.L.605'
Fayette County Oil & Gas Producers.....	J. W. Lancaster #10-2W.....	50°S 50°W NEc NW Sec. 10 8N 3E.....	1532'	8-6-76	G.L.602'
Exxon Corporation.....	Grace L. Wood #10-3W.....	25°S 25°E NWc SE NW Sec. 10 8N 3E.....	1558'	4-6-76	G.L.610'
Exxon Corporation.....	William Holley #1.....	1650°S 330°W NEc Sec. 11 8N 3E.....	1568'	8-6-76	G.L.546'
Exxon Corporation.....	William Holley #12-11W.....	40°S 40°W NEc SE NE Sec. 11 8N 3E.....	1589'	4-6-76	G.L.555'
Exxon Corporation.....	John Allsop #12-3.....	50°S 50°W NEc NW NW Sec. 12 8N 3E.....	1483'	4-6-76	G.L.540'
Exxon Corporation.....	Ada Clow #3.....	635°N 965°E SWc SW SW NE Sec. 15 8N 3E.....	1526'	3-16-76	G.L.531'
Exxon Corporation.....	Ira Boles #21-5W.....	44°S 27°E NWc SW Sec. 21 8N 3E.....	1596'	10-8-76	G.L.591'
Exxon Corporation.....	Mary Cummings #6-W.....	401°N 330°E SWc NE NE Sec. 21 8N 3E.....	1670'	5-13-76	G.L.653'
Exxon Corporation.....	M. E. Hogan #28-10W.....	50°N 8°W SEc SW SE Sec. 21 8N 3E.....	1503'	5-13-76	G.L.525'
Exxon Corporation.....	J. B. Drees #22-3W.....	50°N 1270°E SWc NW NW Sec. 22 8N 3E.....	1501'	3-9-76	G.L.531'

WELLS PLUGGED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Exxon Corporation	J. B. Drees #22-6WT-2.	25°N 50°W SEc NW Sec. 22 8N 3E	1472'	5-13-76	G.L.527'
Exxon Corporation	Cynthia Hopper #22-6W.	50°S 25°W NEc SW Sec. 22 8N 3E	1516'	5-13-76	G.L.528'
Exxon Corporation	George Bauer #2	330°N 330°W SEc SW NW Sec. 23 8N 3E	1605'	3-9-76	G.L.607'
Exxon Corporation	E. T. Drago #23-14W	25°N 25°E SWc SE NE Sec. 23 8N 3E	1548'	3-9-76	G.L.574'
Exxon Corporation	Earl Rhodes #26-1-WT2	205°E NWc Sec. 26 8N 3E	1572'	3-9-76	G.L.540'
Exxon Corporation	H. O. Lewis #4	330°S 330°E NWc SW NE Sec. 27 8N 3E	1604'	4-1-76	G.L.606'
Exxon Corporation	H. O. Lewis #5	330°S 330°W NEc SE NW Sec. 27 8N 3E	1590'	4-1-76	G.L.584'
Exxon Corporation	Earl Tucker #27-12W	35°N 20°E SWc NW NE Sec. 27 8N 3E	1613'	5-13-76	G.L.601'
Exxon Corporation	Mamie Tucker #28-6-WT3	30°N 285°E SWc NE Sec. 28 8N 3E	1561'	3-9-76	G.L.546'
Exxon Corporation	Fred L. Brown #8-W	172°N 330°E SWc NE NE Sec. 31 8N 3E	1753'	3-5-76	G.L.611'
Exxon Corporation	Clara McCann #5-W	330°S 330°W NEc NW SE Sec. 31 8N 3E	1560'	3-5-76	G.L.608'
Exxon Corporation	S. M. Dial #12-W	323°N 273°E SWc SW SE NE Sec. 33 8N 3E	1605'	4-6-76	G.L.601'
W. L. Belden	St. Pierre-Wills Unit #1	330°N 380°W SEc Sec. 26 9N 3E	1806'	9-19-76	G.L.608.7'
W. L. Belden	Frank Buzzard #1-A	370°N 330°W SEc NW Sec. 35 9N 3E	1636'	4-27-76	G.L.606.55'
Lamar Redman	McClanahan #1	330°N 330°W SEc NE NW Sec. 35 9N 3E	1730'	12-31-76	G.L.604.1'
FRANKLIN COUNTY					
L. L. Tuck	U. S. Army #1-E	595°S 240°W NEc SE Sec. 29 5S 2E	2835'	7-14-76	G.L.450'
H & W Oil Company, Inc.	Kate C. Adams Comm. #1	660°S 330°W NEc NW SE Sec. 36 5S 2E	2596'	11-29-76	G.L.424.8'
H & W Oil Company, Inc.	Chenault-Jungbecker #1	330°S 330°E NWc SE NE Sec. 36 5S 2E	2738'	12-7-76	G.L.441'
Tartan Oil Company	Fitzgerrell Hrs., Min. #1	330°S 330°E NWc SE Sec. 29 5S 3E	2980'	11-24-76	G.L.482'
Tartan Oil Company	Fitzgerrell #2	330°S 330°W NEc SW SE Sec. 29 5S 3E	2855'	11-23-76	G.L.482'
C. E. Brehm d/b/a	Carlton #1	330°S 330°E NWc NE SE Sec. 13 5S 4E	3390'	12-11-76	G.L.441'
C. E. Brehm Drilling & Producing	Tharp #1	330°S 330°W NEc SE SW Sec. 13 5S 4E	4233'	12-23-76	G.L.450'
C. E. Brehm d/b/a	D. Flatt Comm. #1	440°N 400°W SEc NW SW Sec. 18 6S 2E	3060'	8-13-76	G.L.438.35'
John Carey Oil Company, Inc.	Jordan School Dist. 106 - #1	270°S 50°E NWc NE NE Sec. 23 6S 2E	2144'	8-24-76	.....
Samuel H. & Thomas A. Pollack d/b/a	Shell Benton Flood Unit #243	719°N 570°E SWc SE NW Sec. 36 6S 2E	2128'	11-10-76	G.L.466'
Pollack Brothers Oil Producers	U. S. Coal & Coke #13-WI	330°N 330°E SWc NW NE Sec. 23 6S 4E	2842'	1-14-76	.....
Shell Oil Company	U. S. Steel "A" #1	330°S 330°W NEc SW SW Sec. 25 6S 4E	3132'	10-27-76	G.L.461'
C. E. Brehm d/b/a	U. S. Steel #2"A"	330°S 330°E NWc SW SW Sec. 25 6S 4E	3122'	10-22-76	G.L.455'
C. E. Brehm d/b/a	U. S. Steel #3	330°N 330°W SEc SW SW Sec. 25 6S 4E	3148'	7-28-76	G.L.469'
C. E. Brehm d/b/a	U. S. Steel "A" #5	330°S 330°E NWc SE SW Sec. 25 6S 4E	3138'	10-29-76	G.L.460'
C. E. Brehm d/b/a	U. S. Steel "A" #7	330°S 330°W NEc SE SW Sec. 25 6S 4E	3144'	8-10-76	G.L.460'
C. E. Brehm d/b/a	U. S. Steel "A" #8	330°N 330°W SEc SW Sec. 25 6S 4E	3147'	8-12-76	G.L.462'
C. E. Brehm Drilling & Producing					

C. E. Brehm d/b/a	U. S. Steel "C" #3	330°S 330°W NEc SW NE Sec. 25 6S 4E	3190'	3-13-76	G.L.481'
C. E. Brehm Drilling & Producing	U. S. Steel #4-C	330°N 330°E SWc NE Sec. 25 6S 4E	3159'	3-10-76	G.L.474'
C. E. Brehm d/b/a	U. S. Steel "E" #1	330°N 650°E SWc NE SW Sec. 25 6S 4E	3150'	8-2-76	G.L.467'
C. E. Brehm Drilling & Producing	U. S. Steel "E" #2	330°N 30°W SEc NE SW Sec. 25 6S 4E	3147'	8-5-76	G.L.469'
C. E. Brehm d/b/a	U. S. Steel "E" #3	330°S 330°W NEc SW Sec. 25 6S 4E	3155'	1-17-76	G.L.472'
C. E. Brehm Drilling & Producing	U. S. Steel #4-E	330°S 330°E NWc SE Sec. 25 6S 4E	3162'	1-20-76	G.L.472'
C. E. Brehm d/b/a	Pulverman "E" #4	990°S 330°W NEc SE NE Sec. 34 6S 4E	3295'	9-25-76	G.L.442'
C. E. Brehm d/b/a	Burr Oak-Manis #2	330°S 990°E NWc SW NW Sec. 35 6S 4E	3130'	9-13-76	G.L.451'
C. E. Brehm d/b/a	Pulverman E #1	330°S 1650°E NWc NW Sec. 35 6S 4E	3261'	6-18-76	G.L.451'
C. E. Brehm Drilling & Producing	Zeigler Coal Co. ("A" Acct.) #1	330°N 330°E SWc NE SE Sec. 12 7S 1E	2850'	5-9-76	G.L.416'
Victor R. Gallagher	Zeigler Coal Co. ("B" Acct.) #1	330°S 330°W NEc NW SE Sec. 23 7S 1E	2825'	5-20-76	G.L.388'
Victor R. Gallagher	Zeigler Coal Co. ("D" Acct.) #1	330°N 330°E SWc SE SW Sec. 25 7S 1E	2770'	6-23-76	G.L.379.12'
Victor R. Gallagher	Zeigler Coal Co. ("C" Acct.) #1	330°S 330°E NWc SE SW Sec. 26 7S 1E	2775'	5-31-76	G.L.379'
Killion & McClement Oil Producers	Old Ben #1-A	260°S 438°W NEc Sec. 25 7S 2E	2085'	10-18-76	G.L.406.43'
Killion & McClement Oil Producers	Collins #2	274.46°S 520.5°W NEc SW SE Sec. 19 7S 3E	2824'	9-23-76	G.L.414'
Killion & McClement Oil Producers	Tew-Sinks Unit #W-1	380°S 337°W NEc SE SE Sec. 19 7S 3E	2915'	10-19-76	G.L.424.97'
Killion & McClement Oil Producers	Tew-Sinks Unit #W-2A	600°N 393°E SWc Sec. 20 7S 3E	2821'	10-19-76	G.L.420.55'
Killion & McClement Oil Producers	Tew-Sinks Unit #W-4	600°S 350°W NEc SW SW Sec. 20 7S 3E	2910'	11-18-76	G.L.426.0'
Killion & McClement Oil Producers	Tew-Sinks #5-A	560°N 380°W SEc NW SW Sec. 20 7S 3E	2947'	10-19-76	G.L.452.76'
Homeier Oil Enterprises, Inc.	M. Presley #1-A	375°S 250°E NWc SW NE Sec. 28 7S 3E	3004'	6-3-76	G.L.410.7'
Killion & McClement Oil Producers	Tew-Sinks Unit #W-1B	494°S 330°E NWc Sec. 29 7S 3E	2887'	10-19-76	G.L.410.0'
Louis H. Kapp, Jr.	Franklin County Mining #1	400°N 330°E SWc NE SE Sec. 2 7S 4E	3307'	9-28-76	G.L.507'
C. E. Brehm d/b/a	Goad Comm. #1	330°N 330°E SWc NE NW Sec. 13 7S 4E	3360'	4-15-76	G.L.513'
C. E. Brehm Drilling & Producing	Bozarth Comm. #1	330°S 380°E NWc NE Sec. 22 7S 4E	3255'	10-10-76	G.L.464'
C. E. Brehm d/b/a	Eaton #1	330°N 330°W SEc NE NW Sec. 24 7S 4E	3249'	7-6-76	G.L.460'
C. E. Brehm Drilling & Producing	Mohler #1	330°N 330°W SEc NE SE Sec. 25 7S 4E	3159'	1-28-76	G.L.426'
GALLATIN COUNTY					
Theodore L. Fisk	Schock #1	330°N 330°W SEc SW NE Sec. 21 7S 8E	2979'	10-14-76	G.L.962'
Exxon Corporation	W. F. Edwards #2-W	660°S 660°E NWc Sec. 22 7S 8E	2972'	1-12-76	D.F.415'
Duke Resources Corporation	Kenneth Thomas #1	330°S 330°E NWc NE Sec. 22 7S 8E	2384'	11-12-76	G.L.378.9'
Virgil I. Helgen	Albert Greer #1	330°N 330°E SWc NE SW Sec. 29 7S 8E	2520'	10-16-76	G.L.381'
American Pump & Supply Co.	Wolf #1	330°S 330°W NEc SE SE Sec. 31 7S 8E	2908'	11-13-76	D.F.360'
C. E. Brehm d/b/a	Downen "A" #1	330°S 330°W NEc SW SW Sec. 27 7S 9E	4064'	9-15-76	G.L.410'
C. E. Brehm Drilling & Producing	Medlin #1	330°S 330°E NWc SW Sec. 29 7S 10E	2994'	8-22-76	G.L.351'
Slagter Producing Corporation	Lightner Et al Minerals #1	330°S 330°E NWc SE SE Sec. 30 7S 10E	2986'	9-18-76	G.L.350'
Slagter Producing Corporation	R. A. Wolf "A" #1	330°S 330°W NEc NE Sec. 6 8S 8E	2850'	11-15-76	G.L.357'
American Pump & Supply Co.	R. A. Wolf #A-2	506°S 990°W NEc NE Sec. 6 8S 8E	2555'	11-17-76	D.F.361'
C. E. Brehm d/b/a	McCormick #1	330°S 330°E NWc SE SE Sec. 18 8S 8E	3007'	12-9-76	G.L.365'
C. E. Brehm Drilling & Producing	John M. Zanetis	990°S 940°W NEc Sec. 11 8S 9E	2835'	4-9-76	D.F.375'

WELLS PLUGGED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Juniper Petroleum Corp.	Joseph Wargel #A-1	330°N 330°W Sec NE Sec. 22 8S 9E	2525'	3-25-76	G.L.375'
Juniper Petroleum Corp.	I. B. Greene Comm. #1	330°S 330°W Nec SW NW Sec. 23 8S 9E	2525'	1-15-76	D.F.376'
George N. Mitchell Drilling Contractor.	Crawford #1	330°N 330°W Sec Sec. 4 8S 10E	2795'	5-2-76	G.L.348'
George N. Mitchell Drilling Contractor.	Bickett #1	330°N 330°W Sec Sec. 4 8S 10E	2876'	11-21-76	G.L.341'
Mid-States Oil Properties, Inc.	West Unit C-547 #8	330°S 330°W Nec SW NE Sec. 9 8S 10E	2446'	9-15-76	D.F.348'
Western Oils, Ltd.	M. G. Kerwin #32	330°N 330°E SWc NE SE Sec. 10 8S 10E	2389'	10-5-76	G.L.337'
George N. Mitchell Drilling Contractor.	Skates #2	330°S 330°W Nec NW NW Sec. 10 8S 10E	2440'	7-28-76	G.L.347'
Mid-States Oil Properties, Inc.	West Unit C-547 #10	990°N 330°W Sec SW SW Sec. 10 8S 10E	2428'	9-14-76	D.F.345'
Western Oils Ltd.	Busiek-Crawford C-87 #14-W	330°S 330°E NWc SW NE Sec. 11 8S 10E	2404'	9-22-76	D.F.346'
Western Oils Ltd.	Busiek-Crawford C-87 #15	330°N 330°E SWc NW NW Sec. 11 8S 10E	2412'	9-28-76	D.F.346'
Western Oils Ltd.	Busiek-Crawford C-87 #16-W	330°S 330°E NWc Sec. 11 8S 10E	2424'	9-24-76	D.F.351'
Mid-States Oil Properties, Inc.	West Unit C-547 #62	330°N 330°E SWc NE Sec. 15 8S 10E	2409'	9-9-76	G.L.338'
Mid-States Oil Properties, Inc.	West Unit C-547 #69	330°S 125°E NWc SE Sec. 15 8S 10E	2420'	9-7-76	G.L.336'
Western Oils, Ltd.	F. J. Wright #2-W	270°S 430°W Nec SE NE Sec. 15 8S 10E	2413'	10-1-76	D.F.341'
Western Oils, Ltd.	F. J. Wright #6-W	220°S 430°W Nec SE NE Sec. 15 8S 10E	2065'	9-29-76	D.F.340'
Fairway Petroleum Corp.	Leach Et al #1	330°N 330°E SWc NE Sec. 22 8S 10E	2079'	9-17-76	D.F.348'
Fairway Petroleum Corp.	B. K. Leach Et al #2	330°S 330°E NWc NE Sec. 22 8S 10E	2452'	9-16-76	G.L.346'
D. E. Rogers d/b/a Pam-Ark Oil Producers.	Leach #B-3	990°N 330°W Sec NW Sec. 22 8S 10E	2135'	9-21-76	G.L.348'
United States Oil Company.	Peabody Coal Company #1	330°N 330°W Sec NE Sec. 8 10S 9E	2678'	1-24-76	G.L.505'
HAMILTON COUNTY					
C. K. Felix d/b/a Tri-State Casing Pulling Co.	Anna Fyie #1	660°N 660°W Sec SE SE Sec. 25 3S 7E	3248'	9-10-76	G.L.378'
Booth Oil Company, Inc.	Fyie #1-A	330°N 330°W Sec Sec. 25 3S 7E	4200'	7-12-76	G.L.378'
C. K. Felix d/b/a Tri-State Casing Pulling Co.	Anna Fyie #2	660°S 660°W Nec SE Sec. 25 3S 7E	3354'	9-14-76	G.L.377'
Oilfield Research, Inc.	Evelyn E. Leach, Et al #2	330°N 330°E SWc SW NE NW Sec. 31 3S 7E	3464'	10-14-76	G.L.374.7'
C. E. Brehm d/b/a	Hamilton-Gray #1	990°N 330°E SWc SE NW Sec. 24 5S 7E	3439'	9-1-76	G.L.375'
C. E. Brehm Drilling & Producing	Donald Clark #1	330°N 330°W Sec SW SW Sec. 11 4S 7E	3030'	6-14-76	G.L.396'
Basin Surveys, Inc.	Clell Thomas #1	330°N 330°W Sec SW SW Sec. 12 4S 7E	3522'	7-28-76	G.L.424'
Jerry L. Reiter	Federal Land Bank #1	330°N 330°W Sec NW SW Sec. 27 5S 6E	3075'	5-6-76	D.F.406'
Herman S. Graham.	T. M. Friel #2-W	334°S 1007°E NWc SW SE Sec. 27 5S 6E	3081'	5-14-76	D.F.398'
Herman S. Graham.	L. & N. Railroad-Abbott Comm. #2-SWD	330°N 330°E SWc SE NW Sec. 27 5S 6E	3083'	5-4-76	D.F.406'
Herman S. Graham.	J. H. Stelle #2	330°N 915°E SWc SW NW SE Sec. 27 5S 6E	3060'	5-14-76	D.F.402'
Herman S. Graham.	Morris #3	200°S 260°W Nec SW NE Sec. 34 5S 6E	2992'	5-21-76	D.F.436'
Herman S. Graham.	Morris #5	668°N 580°W Sec SE NE Sec. 34 5S 6E	3053'	5-24-76	D.F.411'
Herman S. Graham.	N. Porter #1	330°N 1005°W Sec Sec. 34 5S 6E	3075'	5-10-76	D.F.404'
Herman S. Graham.	N. Porter Flood Unit #2	NE SW NE Sec. 34 5S 6E	2960'	5-11-76	D.F.410'
Herman S. Graham.	N. Porter #2-A	380°S 330°W Nec SW SE Sec. 34 5S 6E	3061'	4-29-76	D.F.411'
Herman S. Graham.	N. Porter #3-SWD	330°N 330°W Sec SE SE Sec. 34 5S 6E	2947'	5-18-76	D.F.397'
Herman S. Graham.	Nellie Porter #4	993°N 100°W Sec Sec. 34 5S 6E	2959'	5-13-76	D.F.408'
Herman S. Graham.	N. Porter #4A-W	1093°N 1000°W Sec Sec. 34 5S 6E	3148'	5-7-76	D.F.406'
Herman S. Graham.	N. Porter #5-W	330°N 991°E SWc SE Sec. 34 5S 6E	3066'	4-28-76	D.F.406'
Herman S. Graham.	N. Porter #6-W	996°N 330°E SWc SE Sec. 34 5S 6E	3103'	4-30-76	D.F.413'

Herman S. Graham.....	N. Porter #7.....	990°N 330°W Sec Sec. 34 5S 6E.....	3084'	4-27-76	D.F.402'
Herman S. Graham.....	N. Porter #8.....	330°N 330°E SWc SE Sec. 34 5S 6E.....	3060'	5-3-76	D.F.410'
Herman S. Graham.....	N. Porter #9-W.....	50°N 50°W SEc Sec. 34 5S 6E.....	3114'	5-12-76	D.F.397'
Mammoth Producing Corp.....	Jackson #2.....	332.4 s 332.3°E NWc NW SW NW Sec. 35 5S 6E.....	.....	5-25-76	.....
C. E. Brehm d/b/a.....					
C. E. Brehm Drilling & Producing.....	Hanagan #1.....	660°S 330°E NWc NE NE Sec. 14 5S 7E.....	3452'	3-14-76	G.L.419'
C. E. Brehm d/b/a.....					
C. E. Brehm Drilling & Producing.....	Mayberry #1.....	990°S 990°E NWc NE NW Sec. 21 5S 7E.....	3348'	8-16-76	G.L.421'
Texaco, Inc.....	Union Central Cons. #9-W(B).....	70°N 70°E SWc Sec. 31 5S 7E.....	3076'	9-24-76	D.F.374'
Joe Simpkins Oil Developments.....	Nova Harrelson #1.....	330°S 330°W NEc SW SE Sec. 10 6S 5E.....	3199'	10-8-76	G.L.458'
Joe Simpkins Oil Developments.....	Nova Harrelson #1-B.....	330°N 330°W SEc SW SE Sec. 10 6S 5E.....	3190'	10-6-76	G.L.460'
Joe Simpkins Oil Developments.....	Robertson #1.....	330°S 330°W NEc SE Sec. 10 6S 5E.....	3240'	9-29-76	G.L.509'
Joe Simpkins Oil Developments.....	Robertson #2.....	330°N 330°W SEc NE SE Sec. 10 6S 5E.....	3205'	9-25-76	G.L.481'
Joe Simpkins Oil Developments.....	Maggie Robertson #3.....	330°N 330°E SWc NE SE Sec. 10 6S 5E.....	3239'	10-1-76	G.L.504'
Joe Simpkins Oil Developments.....	Sneed #1.....	330°S 330°E NWc SE SE Sec. 10 6S 5E.....	3197'	10-12-76	G.L.473'
Joe Simpkins Oil Developments.....	Ivy Sneed #2.....	330°N 330°E SWc SE SE Sec. 10 6S 5E.....	3172'	10-4-76	G.L.457'
Shell Oil Company.....	Rural Hill Flood Unit #16-W.....	997°N 990°W SEc SW Sec. 12 6S 5E.....	3377'	10-5-76	G.L.510'
Shell Oil Company.....	Rural Hill Flood Unit #17.....	330°S 330°W NEc SW SW Sec. 12 6S 5E.....	3251'	10-12-76	G.L.474'
Shell Oil Company.....	Rural Hill Flood Unit #22.....	330°N 990°W SEc SW Sec. 12 6S 5E.....	3411'	10-5-76	G.L.545'
Shell Oil Company.....	Rural Hill Flood Unit #24.....	330°N 330°E SWc SE Sec. 12 6S 5E.....	3194'	10-5-76	G.L.488'
Shell Oil Company.....	Rural Hill Flood Unit #40.....	330°S 990°E NWc NW Sec. 13 6S 5E.....	3315'	10-5-76	.....
Shell Oil Company.....	Rural Hill Flood Unit #47.....	990°S 330°E NWc NW Sec. 13 6S 5E.....	3274'	10-5-76	G.L.560'
Shell Oil Company.....	Rural Hill Flood Unit #121-W.....	330°N 50°W SEc Sec. 13 6S 5E.....	3238'	10-29-76	D.F.533'
Fletcher F. Farrar.....	James D. Lockwood #1.....	330°S 330°W NEc SW SW Sec. 15 6S 5E.....	3418'	7-13-76	D.F.532'
Shell Oil Company.....	Rural Hill Flood Unit #123-W.....	330°S 990°W NEc Sec. 23 6S 5E.....	3338'	10-14-76	D.F.459'
Shell Oil Company.....	Rural Hill Flood Unit #134.....	989°S 1005°W NEc NE Sec. 23 6S 5E.....	3328'	10-5-76	G.L.437'
Shell Oil Company.....	Rural Hill Flood Unit #135-W.....	330°N 330°W SEc NE NE Sec. 23 6S 5E.....	3096'	10-29-76	G.L.440'
Shell Oil Company.....	Rural Hill Flood Unit #9-X.....	330°N 330°W SEc NW Sec. 24 6S 5E.....	3262'	10-6-76	G.L.430'
Shell Oil Company.....	Rural Hill Flood Unit #139.....	330°N 330°W SEc NE NW Sec. 24 6S 5E.....	3149'	10-7-76	G.L.455'
Shell Oil Company.....	Rural Hill Flood Unit #8-X.....	330°S 330°W NEc SW NE Sec. 25 6S 5E.....	3280'	10-1-76	G.L.443'
Stewart Producers, Inc. & Stewart Bros. (Partnership).....	James Rosenmiller #1.....	405°S 330°E NWc NE SW Sec. 9 6S 6E.....	3284'	8-30-76	G.L.401'
Shakespeare Oil Company, Inc.....	Sparks #1.....	330°S 330°W NEc SW NW Sec. 11 6S 6E.....	3130'	12-13-76	G.L.416'
Shakespeare Oil Company, Inc.....	Turner #1.....	990°S 330°E NWc Sec. 11 6S 6E.....	3223'	12-15-76	G.L.407'
Shakespeare Oil Company, Inc.....	Turner #2.....	330°S 330°W NEc NW NW Sec. 11 6S 6E.....	3092'	12-23-76	G.L.406'
Chris Pearson, St. - Estate of.....					
Ethel Winn Pearson Executor.....	McCallum #2.....	330°S 350°W NEc SE NW NE Sec. 28 6S 6E.....	3137'	11-11-76	G.L.391'
C. E. Brehm d/b/a.....					
C. E. Brehm Drilling & Producing.....	Thompson #1.....	330°N 330°E SWc NW NW Sec. 3 6S 7E.....	3330'	7-29-76	G.L.388'
Butray Oil Company.....	McKenzie #1.....	330°N 990°W SEc Sec. 13 6S 7E.....	3380'	8-25-76	G.L.429'
C. E. Brehm d/b/a.....					
C. E. Brehm Drilling & Producing.....	Jackson Community #1.....	990°N 330°E SWc NW Sec. 5 7S 5E.....	3310'	5-31-76	G.L.550'
A & A, Inc.....	Carter Heirs #3.....	330°S 330°W NEc NW SE Sec. 8 7S 5E.....	3266'	3-18-76	G.L.560'
Edward E. Ausbury & Frank R. Douglas d/b/a.....					
A & D Oil Co.....	D. E. Mitchell #1.....	330°N 430°E SWc SE Sec. 3 7S 7E.....	3290'	2-26-76	G.L.403'
J. D. Turner.....	R. E. McKenzie #1.....	330°S 330°W NEc SW Sec. 12 7S 7E.....	3219'	9-9-76	G.L.399'
HANCOCK COUNTY.....					
James W. Bolds.....	Helen Swisegood #1.....	330°S 330°W NEc SW SE Sec. 3 3N 5W.....	670'	11-4-76	G.L.682'
Ted Stephenson.....	Barr #1.....	330°N 330°W SEc NW NW Sec. 8 5N 5W.....	745'	5-17-76	G.L.630'
JACKSON COUNTY.....					
Ernest Sherman.....	Chamness #1.....	330°S 330°W NEc SE SW Sec. 25 7S 1W.....	2484'	12-7-76	G.L.410'

WELLS PLUGGED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
H.A.V.E. Oil Company Henry Fedderke & Herbert Lohman.	Jackson County Coal #1-B Dierks #1.	330°S 330°E NWc SW NE Sec. 27 7S 1W 330°N 330°E SWc NW SW Sec. 36 7S 5W	3801' 2340'	1-16-76 8-8-76	G.L.376' G.L.667.6'
JASPER COUNTY	Thomas #1-SWD L. Thomas #2. Clyde Songer Cons. #1. Alexander Dohm #1-B Ritz #1-WI A. Ritz #2. F. Schmidt Et al #1 J. Clapp #1 F. Schmidt #1-A. G. E. Stretcher #1. C. J. McCord #1. Chester McCord Water Supply. C. J. McCord #2. Chester J. McCord "A" #2. Chester McCord #A-4 Lee Smith #A-1. Lee Smith Water Supply Roberts #1. Dhom Heirs #1. Ralph Eubank #1 R. Vahling #1 Wilson #1	330°N 330°E SWc NW SE Sec. 12 5N 9E 330°S 330°E NWc SE Sec. 12 5N 9E 330°N 330°W Sec SW SW Sec. 12 6N 9E 330°S 330°E NWc SW SE Sec. 3 6N 10E 330°S 330°W Nec SW Sec. 10 6N 10E 330°N 760°E SWc SE NW Sec. 10 6N 10E 400°S 480°W Nec NW Sec. 14 6N 10E 330°S 330°E NWc Sec. 30 6N 10E 330°N 660°E SWc NE NW Sec. 14 6N 10E 330°N 330°W Sec NE SE Sec. 14 7N 10E 330°S 330°E NWc NE NE Sec. 23 7N 10E 660°S 20°E NWc NW SE Sec. 23 7N 10E 330°N 330°W Sec NE NE Sec. 23 7N 10E 660°S 330°E NWc SE Sec. 23 7N 10E 330°N 330°W Sec NW Sec. 23 7N 10E 330°S 330°E NWc SW NE Sec. 23 7N 10E 330°N 20°E SWc NE Sec. 23 7N 10E 330°S 330°W Nec SE Sec. 26 7N 10E 405°N 330°E SWc SE NW Sec. 34 7N 10E 330°S 330°W Nec SE SE Sec. 27 8N 9E 330°S 330°E NWc Sec. 29 8N 9E 330°N 330°W Sec NE NE Sec. 30 8N 9E	2990' 2982' 2986' 3020' 2786' 2782' 2763' 3100' 3128' 2550' 2597' 350' 2865' 2593' 2627' 2950' 340' 2660' 3026' 3052' 2862' 2887'	9-16-76 9-20-76 10-20-76 5-11-76 7-24-76 7-22-76 12-7-76 8-16-76 12-8-76 6-21-76 6-22-76 6-24-76 6-28-76 6-16-76 6-24-76 6-15-76 6-28-76 6-25-76 9-24-76 8-20-76 4-26-76 4-26-76	D.F.524' D.F.524' G.L.524' G.L.473.5' G.L.510' G.L.514' D.F.419' G.L.536' G.L.479' G.L.536' G.L.539' G.L.534' G.L.533.5' G.L.544' G.L.540' G.L.522' G.L.535' G.L.503' G.L.572.45' G.L.574.7'
JEFFERSON COUNTY	Wacker #4. H. R. Luchsinger #3-W Cora Copple #5-W Norman Copple #5-W (O. K. Miller #5-W) Carl Hall #12-W Carl Hall #13-W Carl Hall #15-W Luchsinger Hall #3-W O. K. Miller #2. Sammons-Price Comm. #1. M. E. Hunt #2-Tr #8 Hagen-Whitson Heirs #1 F. Green #2 Tract #14. D. E. Hanes #5 (Tract #11)	330°N 330°W Sec SW NW Sec. 30 1S 1E 25°N 25°E SWc NW Sec. 3 1S 2E 5°N 10°E SWc NE SW Sec. 4 1S 2E 5°N 25°E SWc SE SW Sec. 4 1S 2E 85°S 1842'E NWc Sec. 4 1S 2E 1084°S 50°W Nec NW NE Sec. 4 1S 2E 75°S 50°W Nec NW NE Sec. 4 1S 2E 60°S 5°W Nec Sec. 4 1S 2E 666°S 685 1/2°W Nec NW Sec. 9 1S 2E 330°S 330°E NWc SE SW Sec. 12 1S 3E 330°N 330°W Sec NE SE Sec. 14 1S 3E 330°S 330°E NWc NE SW Sec. 21 1S 3E 320°S 320°W Nec NW NE Sec. 23 1S 3E 330°S 350°W Nec NW SW Sec. 23 1S 3E	1980' 2055' 2050' 2050' 2062' 2054' 2075' 2083' 2015' 3230' 2796' 2698' 2891' 2869'	7-26-76 9-1-76 9-1-76 9-2-76 9-10-76 9-1-76 9-1-76 9-2-76 9-2-76 5-7-76 12-16-76 6-1-76 6-22-76 6-23-76	G.L.534' D.F.580' D.F.558' D.F.556' D.F.563' D.F.579' D.F.576' D.F.582' D.F.535' G.L.510.35' G.L.549' G.L.573' D.F.583' D.F.609'

WELLS PLUGGED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Gilbert A. Higgins	James England #1	355'S 330'W NEc Sec. 28 3N 12W	1910'	6-18-76	G.L.480'
Marathon Oil Company	Joseph Gray #1	170'N 115'W Sec SW SE Sec. 34 3N 12W	1027'	7-20-76	G.L.507.3'
Marathon Oil Company	Joseph Gray #21	750'N 30'E SWc SE SE Sec. 34 3N 12W	1021'	5-28-76	G.L.533.2'
Marathon Oil Company	Joseph Gray #36	220'N 170'W Sec SE SE Sec. 34 3N 12W	1644'	7-13-76	G.L.518.5'
Marathon Oil Company	A. L. Gould #13	185'N 235'E SWc SE SE Sec. 35 3N 12W	1021'	4-28-76	G.L.507.5'
Marathon Oil Company	T. I. Gould #34	700'N 660'E SWc Sec. 35 3N 12W	1005'	5-11-76	G.L.508'
Marathon Oil Company	G. L. Ryan A/C #32	650'S 160'E NWc NE NE Sec. 35 3N 12W	983'	8-2-76	G.L.474.5'
Marathon Oil Company	T. F. Leighty #8	250'S 175'W NEc NW NE Sec. 36 3N 12W	1500'	5-6-76	G.L.485.9'
Gail Heath & Wilbur Ewing d/b/a	Ernest Wheeler #1	330'S 330'E NWc SE NW Sec. 11 3N 13W	3059'	10-18-76	G.L.429.8'
Heath Oil Production	Bennett Bros. #1	370'N 330'W Sec Sec. 21 3N 13W	2689'	8-17-76	G.L.510'
Farmers Petroleum Coop., Inc.	Rosa Gerhart #1	330'S 330'E NWc SE SE Sec. 19 4N 10W	2200'	10-29-76	G.L.418'
Schlensker Drilling Corp.	Crews Heirs #1	330'S 330'W NEc Sec. 30 4N 10W	2377'	10-19-76	G.L.417'
Schlensker Drilling Corp.	Ella Baltzell #WS-4	1000'S 1000'W NEc Sec. 7 4N 12W	99'	10-4-76	.....
Marathon Oil Company	Oscar Smith #22	150'N 325'E Sec SW SE Sec. 20 4N 12W	1455'	5-7-76	G.L.427.9'
Marathon Oil Company	Issac Boyd #26	330'N 330'W Sec NW NE Sec. 30 4N 12W	1730'	4-8-76	G.L.459'
Marathon Oil Company	L. D. Sutton #19	170'S 166'W NEc SE SE Sec. 30 4N 12W	1717'	12-2-76	G.L.515'
Marathon Oil Company	Theodore Bunyan	990'N 330'W Sec NW Sec. 35 4N 12W	1678'	11-20-76	G.L.434'
Jerry F. Friend	Poland-Critchfield, Comm. #1	330'N 330'W Sec NW NE Sec. 2 4N 13W	1621'	12-10-76	D.F.440'
Joe Simpkins Oil Developments	Bridgett Comm. #1	330'S 330'W NEc SE NW Sec. 11 4N 13W	1766'	12-7-76	G.L.450'
Schlensker Drilling Corp.	J. C. Piper Heirs #1	330'S 643'E NWc NE SW Frac. Sec. 23 4N 13W	3612'	8-27-76	G.L.434'
Joe E. Johnson	Warren Stout #1	330'N 330'W Sec NE NW Sec. 36 4N 13W	1978'	2-3-76	G.L.450'
Philip D. Gelvin	Pritchard-Benson Comm. #1	330'S 330'E NWc SW Sec. 30 5N 10W	1609'	7-7-76	G.L.457'
Charles L. Rich	Conover #1	400'S 160'E NWc SE SW Sec. 29 5N 11W	907'	3-23-76	G.L.451'
Roy C. Franklin	Willard Wagonseller #1	1964'S 2219'W NEc SW Sec. 29 5N 11W	915'	8-31-76	.....
Schlensker Drilling Corp.	Mary Updike Et al #2	660'N 660'W Sec NW Sec. 36 5N 13W	1850'	7-7-76	G.L.430'
McDONOUGH COUNTY					
Yetter Oil Company	T. C. Payne SWDW #12	660'N 660'E SWc SE Sec. 9 4N 4W	455'	4-20-76	.....
Yetter Oil Company	R. D. Robinson #5	NWc NE SE Sec. 9 4N 4W	433.6'	6-14-76	.....
Yetter Oil Company	R. D. Robinson #8	NEc SE Sec. 9 4N 4W	446'	4-12-76	.....
Yetter Oil Company	A. N. Wear #11	NWc NE SE SW Sec. 10 4N 4W	500'	2-9-76	.....
Yetter Oil Company	A. C. Wear #15	NWc SE Sec. 10 4N 4W	499'	4-15-76	.....
Yetter Oil Company	J. M. Myers A/C #8	SWc NW NW SW Sec. 14 4N 4W	503'	2-17-76	.....
Yetter Oil Company	T. M. McFadden #20	220'N 110'W NEc NW NE Sec. 15 4N 4W	509'	1-26-76	.....
Yetter Oil Company	E. R. Myers #6	NWc NW SW Sec. 15 4N 4W	496'	3-2-76	G.L.525'
Yetter Oil Company	J. Binnie #12	SWc NW NE Sec. 16 4N 4W	446'	4-22-76	.....
Yetter Oil Company	J. Binnie #15	NEc NW SW Sec. 16 4N 4W	450'	5-18-76	.....
Yetter Oil Company	J. Binnie #21	NEc SE NE NW Sec. 16 4N 4W	450'	6-10-76	.....
Yetter Oil Company	R. J. Clark #11	NEc NW SW NE Sec. 16 4N 4W	430'	10-12-76	.....
Yetter Oil Company	R. J. Clark #14	SWc NW SE SE Sec. 16 4N 4W	488'	3-5-76	.....
Yetter Oil Company	William Conn #2	NEc SE SE SE Sec. 16 4N 4W	435'	6-8-76	.....
Yetter Oil Company	E. H. Hendricks #19	SWc SE NW NE Sec. 16 4N 4W	439'	4-22-76	.....

Yetter Oil Company	Peter Hamm #5-K.	Nec SW Sec. 19 4N 4W.	444'	5-27-76	.....
Yetter Oil Company	Peter Hamm #17	NWc SW NW SW Sec. 19 4N 4W	455'	6-1-76	G.L.579'
Arthur M. Scroggin	Hamm #1.	330'S 330'E NWc Sec. 30 4N 4W	460'	9-24-76	G.L.579'
Walter F. Fischer	Bean #1.	990'N 340'W Sec Sec. 34 5N 1W	750'	5-3-76	G.L.678'
McLEAN COUNTY					
Walter Bollenbacher Family Trust	Ed McConkey #2.	330'N 330'W SEc NE Sec. 30 22N 5E	1203'	9-24-76	G.L.787'
MACON COUNTY					
W. A. Corley	Louis S. Jockisch #1	330'S 330'W NEc NW Sec. 1 15N 1E	2167'	3-16-76	G.L.686'
Comanche Oil Corporation	Heerd #1.	330'N 330'W Sec NW SE Sec. 6 15N 1E	1950'	12-2-76	G.L.607'
Comanche Oil Corporation	Uisinger #1	660'N 330'E SWc SE SE Sec. 6 15N 1E	1945'	6-17-76	G.L.607'
Comanche Oil Corporation	Bafford #1	330'S 330'W NEc SW NE Sec. 30 15N 1E	2125'	8-4-76	G.L.604.7'
W. A. Corley	Carl S. Brown #1	330'S 330'E NWc NW S ½ Frac. Sec. 6 15N 2E	2216'	2-3-76	G.L.699'
W. A. Corley	Allie R. Hill #2.	990'N 330'W SEc SW Sec. 36 16N 1E	2162'	4-8-76	G.L.688'
W. A. Corley	Allie Hill #3.	330'N 990'W SEc SE SW Sec. 36 16N 1E	2161'	9-25-76	G.L.686'
MACOUPIN COUNTY					
Jon Schlesier	Charles Schmidt #1	410'S 350'W NEc SW Sec. 22 8N 7W	540'	3-10-76	G.L.664'
Peter G. Duncan	Peter G. Duncan #2	330'N 330'E SWc Sec. 16 8N 8W	420'	2-26-76	G.L.624'
John Edsall	Edsall #2	990.6'N 330'W SEc SW NE Sec. 22 8N 8W	530'	4-3-76	G.L.645'
Monteray Coal Company	Taylor #2	NWc NE SW Sec. 21 9N 7W	420'	7-28-76	G.L.576'
MADISON COUNTY					
C. E. Brehm d/b/a	Mersinger #1-6.	330'N 330'E SWc NE NW Sec. 6 3N 5W	2700'	2-6-76	G.L.570'
C. E. Brehm Drilling & Producing	Alvin Noll #1	1650'S 330'W NEc Sec. 23 3N 6W	1900'	4-5-76	G.L.531'
Ego Oil Company, Inc.	Steinkoenig #1.	380'S 330'E NWc SW NW Sec. 35 4N 6W	602'	11-8-76	G.L.521'
William W. McGaughy, Pres.	Wiehe #1	990'S 330'E NWc NE Sec. 26 5N 7W	1619'	5-11-76	G.L.520.05'
Northwestern Oil Co., Inc.	Wiehe #2.	330'S 330'W NEc SW NE Sec. 26 5N 7W	1653'	5-15-76	G.L.527'
Joseph Foucek	Wiehe #3.	330'S 330'E NWc SW NE Sec. 26 5N 7W	1030'	5-19-76	G.L.500'
Joseph Foucek	Wiehe #3.	330'S 330'W NEc SE Sec. 19 5N 8W	1718'	5-3-76	G.L.491'
Carl Wilson	Henke #1	990'S 1650'E NWc SW Sec. 22 6N 6W	600'	12-22-76	G.L.576'
John T. Mitchell	Sievers #1-A	330'N 990'E SWc NW Sec. 22 6N 6W	600'	8-7-76	G.L.580'
John T. Mitchell	Sievers #2-A	990'S 330'E NWc Sec. 26 6N 6W	600'	1-16-76	G.L.579'
Robert N. Gooch d/b/a Fairfield Oil Company	Wray #3.	230'S 230'W NEc NW Sec. 27 6N 6W	600'	7-1-76	G.L.573.5'
Robert N. Gooch d/b/a Fairfield Oil Company	Bloom #15.	691.5'S 985.0'W NEc Sec. 30 6N 6W	550'	7-28-76	G.L.581'
Joseph Foucek	Albrecht #22				
MARION COUNTY					
Peter S. Smalley	Dunbar-Meyer Comm. #1	990'N 510'W SEc NW SW Sec. 2 1N 1E	3403'	11-22-76	G.L.516'
Joe A. Dull	Clements Heirs #1	990'N 660'E SWc Sec. 34 1N 1E	3809'	11-20-76	G.L.618'
Eddie M. Self	Calhoon-Meyer Comm. #1	330'N 330'E SWc SE SW Sec. 16 1N 2E	1939'	9-20-76	G.L.550'
Eddie M. Self	Karvelas #1 SWD.	330'S 330'W NEc NW Sec. 21 1N 2E	2128'	9-15-76	G.L.553'
Eddie M. Self	Summerville #2	330'N 330'E SWc NE NW Sec. 21 1N 2E	2145'	10-18-76	G.L.550'
Eddie M. Self	Summerville #3	330'N 330'W SEc NE NW Sec. 21 1N 2E	2128'	9-16-76	G.L.550'
Crest Oil Company, Inc.	Halfacre #1	330'S 346'E NWc NE NE Sec. 23 1N 4E	3378'	7-14-76	G.L.444'
Omega Exploration, Inc.	Knight #1	330'N 330'W Sec SW NW Sec. 24 1N 4E	2989'	7-13-76	G.L.474.5'
Crest Oil Company, Inc.	Lawrence #1	584'S 330'E NWc Sec. 24 1N 4E	3215'	8-5-76	G.L.442.9'

WELLS PLUGGED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV. ELEV.
Denzil V. Webster d/b/a Indiana Drilling & Development Company Warren W. Webster Wayne Smith, Operator, Inc. Wayne Smith, Operator, Inc. Goose Creek Oil Company, Inc. Goose Creek Oil Company, Inc. Goose Creek Oil Company, Inc. Goose Creek Oil Company, Inc. Elmer Oelze, Jr. Leland Monken Farmers Petroleum Co-Op., Inc. Orion Energy Corporation Kewanee Oil Company Kewanee Oil Company Kewanee Oil Company Kewanee Oil Company Ego Oil Company, Inc. Edward C. Koch Perry Fulk Richard W. Beeson Perry Fulk N. A. Baldridge Kewanee Oil Company Kewanee Oil Company Kewanee Oil Company Kewanee Oil Company Kewanee Oil Company Shell Oil Company	C. F. Eblin #2 Leon Tate #3 Benoist SWD #1 Benoist #21 C. K. Boring #1 Purcell #1 Tolka #1 J. Tolka #2 Bartley #1 Lowell Lagow #1 Mathilda Koehnke Et al #1 Becker #1 West Patoka Trenton Unit Tr. 3 Well #6 West Patoka Trenton Unit Tr. 14 Well #1 West Patoka Trenton Unit Tr. 15 Well #1 West Patoka Trenton Unit Tr. 15 Well #2 Larry D. Bullard Et al #1 Soutier #2 E. Meyer Comm. #1 Raymond Sanders #3 Stevenson #2 Houston #1 West Patoka Trenton Unit Tr. 1 Well #1 West Patoka Trenton Unit Tr. 2 Well #1 West Patoka Trenton Unit Tr. 3 Well #1 West Patoka Trenton Unit Tr. 3 Well #8 West Patoka Trenton Unit Tr. 5 Well #2 G. M. Davidson #3	330°S 330°E NWc SE Sec. 33 1N 4E 415°S 330°W Nec NE NW SW Sec. 33 1N 4E 660°S 660°E NWc SE Sec. 8 2N 1E 660°S 2970°E West Line NE Sec. 8 2N 1E 330°N 330°E SWc NE SE Sec. 6 2N 3E 330°N 330°E SWc SE SE Sec. 6 2N 3E 330°S 330°W Nec SW SE Sec. 6 2N 3E 360°S 330°E SWc SW SE Sec. 6 2N 3E 330°N 330°E SWc NE SE Sec. 20 2N 4E 330°S 440°W Nec SW Sec. 20 2N 4E 990°N 1680°E SWc SW Sec. 29 2N 4E 330°S 330°W Nec SW Sec. 30 2N 4E 330°N 330°E SWc NW NE Sec. 6 3N 1E 330°S 330°E NWc SW Frac. NW Sec. 6 3N 1E 330°S 330°W Nec SE NW Sec. 6 3N 1E 330°S 330°E NWc SW NE Sec. 6 3N 1E 330°N 330°W Sec NE Sec. 9 3N 2E 330°N 330°W Sec SW NE Sec. 30 3N 3E 990°S 330°W Nec SE Sec. 31 3N 3E 330°S 330°E NWc SW Sec. 32 3N 3E 990°N 330°E SWc NW Sec. 32 3N 3E 330°N 330°W Sec NE Sec. 31 4N 1E 330°S 330°W Nec Frac. SW Sec. 31 4N 1E 922°N 330°W Sec Frac. SW Sec. 31 4N 1E 330°N 330°E SWc NW SE Sec. 31 4N 1E 330°S 330°E NWc SE SE Sec. 31 4N 1E 330°N 330°E SWc SE NE Sec. 31 4N 1E 220°S 1094°W Nec NE Sec. 34 4N 1E	2914' 2945' 1022' 2926' 2445' 2460' 4247' 3945' 2715' 2742' 2790' 2840' 4020' 4033' 4025' 4025' 2273' 2860' 2420' 2420' 2430' 1660' 4025' 4035' 4035' 4036' 4016' 4013' 1370'	3-8-76 3-9-76 9-2-76 9-11-76 5-16-76 5-22-76 4-26-76 6-2-76 7-23-76 1-15-76 9-28-76 12-15-76 7-26-76 7-19-76 7-15-76 7-30-76 6-26-76 4-22-76 5-28-76 8-30-76 12-13-76 7-20-76 7-27-76 7-22-76 7-27-76 7-31-76 12-15-76	G.L.531' G.L.545.9' G.L.519' G.L.541' G.L.543' G.L.540' G.L.539.5' G.L.502' G.L.505.3' G.L.491.5' G.L.524' G.L.495' G.L.493' G.L.493' G.L.405' G.L.555' G.L.551' G.L.550' G.L.552' G.L.557' G.L.490' G.L.491' G.L.492' G.L.493' G.L.494' G.L.424' G.L.514'
MONTGOMERY COUNTY	David L. Hampton Crossroads Oil, Inc. A. E. Defratis (Estate) A. E. Defratis (Estate)	Hampton #2 Wayne Heyen #1 C. W. Keune #1 Harry Randall #1	900' 683' 736' 622'	11-13-76 12-1-76 7-23-76 7-21-76	G.L.624' G.L.659.0' G.L.632'
MORGAN COUNTY	S & W Drilling Co. Dean Sutton	Clyde York #1 Kleinschmidt #1	626' 725'	4-30-76 4-7-76	G.L.582' G.L.440'
MOULTRIE COUNTY	W. A. Corley	Paul J. Hostetter #1	2042'	2-12-76	G.L.656'

PERRY COUNTY

Charles P. Wood
Elmer Oelze, Jr.
James H. Donnewald
Leonard E. Bixby
Elmer Oelze, Jr.

PIATT COUNTY

John W. Fawcett & John D. Long
John W. Fawcett

POPE COUNTY

Texas Pacific Oil Co., Inc.

RANDOLPH COUNTY

Jet Oil Company
Joe Simpkins Oil Developments
Jet Oil Company
Homeier Oil Enterprises, Inc.
Illinois Power Company
Crest Oil Company, Inc.

RICHLAND COUNTY

Franklin Oil Co., Inc.
Eldon Doty d/b/a Republic Oil Co., Inc.
Black & Black Oil Company
Carl Royse d/b/a C. E. R. Production Co.
Cecil Stadge
Franklin Oil Company, Inc.
Larry A. Hudson
William B. Hudson
Lahoil, Inc.
Carl Royse d/b/a C. E. R. Production Co.
Carl Royse d/b/a C. E. R. Production Co.
J. W. Rudy Company
J. W. Rudy Company
Lahoil, Inc.
Bell Brothers
Bell Brothers
John M. Zanetis
Bell Brothers
Bell Brothers
Theodore Scherer Unit #1
Theodore Scherer Unit #2
Theodore Scherer Unit #3
Frank Seiler Et al #1
Frank Seiler #2
Crosby #1
John M. Zanetis
Robert B. Britton
Omega Explorations, Inc.
Omega Explorations, Inc.
Donald L. Lewis
Gary K. Tussey
Lee Martin
Lee Martin

Lavada-Mydler #1
Lisenby #1
Paszkewicz #1
Majewski #2
Walters #1

John W. Harshbarger #1
John W. Harshbarger #2

Mary L. Streich Comm. #1

Carl Easdale #5
Martha S. Pickett #1
Wilson #2
Virgil Hoffman #1
Clifford Bumann #1
Illinois Power Company #1

C. W. Moore #1
Walters #2
Findley #1
B. L. Schick Comm. #1
C. Earl Dragoo #1
W. H. Geis #1
Robards #1
Presser Comm. #1
C. L. Benton #1
A. Paddock #1
Schonert #1
Schilling #1
Schilling #1-SWD
K. Burgence #1
Landis Heirs #3
Porter-Seiler #2
L. Foster #1
Theodore Scherer Unit #1
Theodore Scherer Unit #2
Theodore Scherer Unit #3
Frank Seiler Et al #1
Frank Seiler #2
Crosby #1
John M. Zanetis
Robert B. Britton
H. Buss #1
H. Buss #2
Crum #1
D. Kuenstler #1
A. Herman #1
Shafer #1

330°N 330°E SWc NE NW Sec. 3 4S 1W
330°S 940°E NWc SE NW Sec. 26 4S 1W
330°S 330°W NEc Sec. 6 4S 3W
330°S 330°W NEc SE SW Sec. 4 5S 1W
330°S 330°W NEc SW NE Sec. 16 5S 1W

330°N 330°W SEc SW Sec. 13 16N 6E
330°S 330°E NWc NE Sec. 24 16N 6E

1815°N 330°E SWc SE Sec. 2 11S 6E

330°S 330°E NWc SE NE Sec. 16 4S 5W
330°N 405°W SEc NE SE Sec. 17 4S 5W
330°N 330°W SEc NE NE Sec. 20 4S 5W
400°N 330°W SEc NW Sec. 12 4S 6W
330°S 330°E NWc SE SW Sec. 3 5S 5W
330°N 450°W SEc SW SE Sec. 4 5S 5W

330°S 330°W NEc SE Sec. 12 2N 10E
330°S 330°W NEc NW NW Sec. 13 2N 10E
330°N 330°W SEc SW SE Sec. 25 2N 10E
330°N 330°W SEc Sec. 2 2N 14W
330°S 330°W NEc SW SW Sec. 5 2N 14W
330°N 330°E SWc Sec. 8 3N 9E
660°S 660°E NWc SW Sec. 10 3N 9E
25°N 557°E SWc SE NE Sec. 17 3N 9E
330°N 330°E SWc SW NW SE Sec. 8 3N 10E
350°S 560°W NEc SW Sec. 9 3N 10E
330°S 330°E NWc SE SE Sec. 9 3N 10E
330°N 663°W SEc SE NE Sec. 32 4N 9E
456°N 609°W SEc NE Sec. 32 4N 9E
990°S 330°W NEc NW NE Sec. 1 4N 10E
330°S 330°E NWc SW SE Sec. 3 4N 10E
330°S 660°E NWc SE SE Sec. 3 4N 10E
330°N 330°E SWc NE NW Sec. 4 4N 10E
330°S 330°W SEc NE NW Sec. 10 4N 10E
330°S 330°E NWc NE NW Sec. 10 4N 10E
330°S 330°E NWc SE NW Sec. 10 4N 10E
330°N 330°W SEc NW NE Sec. 10 4N 10E
330°S 330°E NWc NE NE Sec. 18 4N 10E
330°N 330°E SWc NW SE Sec. 25 4N 10E
330°N 330°W SEc SW NW Sec. 19 4N 14W
990°N 330°W SEc SW NW Sec. 19 4N 14W
330°N 330°W SEc SW NE Sec. 27 4N 14W
330°S 330°W NEc SW SE Sec. 27 4N 14W
330°S 330°E NWc SE Sec. 35 4N 14W
330°S 330°E NWc SE NW Sec. 35 4N 14W

12-22-76
10-3-76
9-5-76
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7-22-76

9-18-76

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11-11-76
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7-14-76
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1-24-76
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7-14-76
8-4-76
4-29-76
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5-1-76
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6-2-76
6-17-76

1375'
1261'
1340'
1199'
1117'

1604'
2589'

14,920'

2248'
2332'
2265'
2135'
950'
2363'

3272'
3330'
3271'
3052'
3196'
3000'
3050'
3575'
3165'
3116'
3194'
3002'
870'
3095'
2995'
3010'
3032'
2988'
2964'
3001'
3009'
3007'
3046'
3200'
3130'
3123'
3227'
3106'
3101'
3050'

G.L.503'
G.L.482'
G.L.495'
G.L.487'
G.L.470'

G.L.665.30'
G.L.668.20'

G.L.793.6'

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D.F.497'
G.L.491'
G.L.490'
G.L.452'
G.L.474.3'

G.L.504'
G.L.504'
G.L.500'
G.L.508'
G.L.462'
G.L.483'
G.L.472'
G.L.443'
G.L.421'
G.L.440'
G.L.501'
G.L.497'
G.L.531'
G.L.474'
G.L.480'
G.L.441'
G.L.462'
G.L.454'
G.L.471'
G.L.468'
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G.L.511'
G.L.497'
G.L.508'
G.L.506'
G.L.484'
G.L.487'
G.L.490'
G.L.482'

WELLS PLUGGED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Carl Royse d/b/a C. E. R. Production Co. Robison Oil Company John M. Zanetis	Shafer #2	330°S 330°E NWc NE NW Sec. 35 4N 14W	3100'	6-18-76	G.L.472'
	Katro #1	990°S 330°W Nec NW NW Sec. 25 5N 10E	3025'	7-27-76	G.L.489'
	Dale Snider #2	990°N 330°W Sec SW NW Sec. 33 5N 10E	3021'	7-7-76	G.L.471'
ST. CLAIR COUNTY	Terveer-Koeller Comm. #1	330°N 330°E SWc NE Sec. 26 1S 6W	577'	8-3-76	G.L.390.8'
	Kamper #1	330°S 330°W Nec NW Sec. 8 1S 7W	1675'	1-19-76	G.L.548.5'
	Frantz #1	330°S 330°W Nec SW SW Sec. 15 2S 7W	502'	2-18-76	G.L.410'
	St. Paul's Church #1	330°N 330°W Sec NE NE Sec. 19 2S 7W	311'	6-10-76	.....
James H. Donnewald Snyder & Snyder & Roger	Powers #1	2310°N 330°E SWc SE Sec. 24 3S 6W	2075'	6-20-76	G.L.450'
	Dr. Edward Schaller #1	330°S 330°E NWc SW Sec. 11 3S 7W	2026'	9-6-76	G.L.427'
SALINE COUNTY	Wilson #1	330°S 990°W Nec Sec. 29 7S 5E	3249'	2-12-76	G.L.455'
	Cable #1	330°S 330°E NWc SE SW Sec. 34 7S 6E	3132'	3-25-76	G.L.411'
	Thyda June Rhine #1	330°S 330°E NWc SE Sec. 36 7S 6E	3118'	9-27-76	G.L.370'
	Charles J. Varner #1	330°S 330°E NWc SE SW Sec. 24 7S 7E	2462'	10-15-76	G.L.364.5'
J. Roy Dee d/b/a Illinois Mid-Continent Co. & Dee Drilling Co.	V. M. Taylor #1	330°S 330°W Nec NE SW NE Sec. 26 7S 7E	3141'	9-1-76	G.L.360'
	Ralph L. Owen Et al #2	330°S 150°E NWc SE NW NW Sec. 33 8S 5E	3020'	10-22-76	G.L.311.9'
	Simpson #2-P	330°N 280°E SWc SE SW NW Sec. 30 8S 6E	2995'	9-26-76	G.L.379.5'
	Eldorado Central Unit #W-16	330°S 310°E NWc SW SW Sec. 15 8S 7E	2155'	11-23-76	G.L.399'
Plumlee Comm. #3 Carl Moore #1P Clinton Hahn #1 Clinton Hahn #2 Charles W. Korff #1		300°N 285°E SWc NW SW Sec. 15 8S 7E	2185'	11-23-76	G.L.402'
		370°S 395°E NWc NE NE Sec. 14 9S 5E	2862'	8-27-76	G.L.390.5'
		330°S 330°W Nec SE Sec. 15 10S 5E	3002'	2-20-76	G.L.378'
		330°N 330°W Sec NE SE Sec. 15 10S 5E	3221'	8-4-76	G.L.378'
Richard D. Hale Dwight Beckham John Carey Oil Company, Inc. Comanche Oil Corp. John Carey Oil Company, Inc. John Carey Oil Co., Inc. John Carey Oil Co., Inc. Homeier Oil Enterprises, Inc. Homeier Oil Enterprises, Inc.	Russell Simpson #1	330°N 660°W SEc NW SE Sec. 1 14N 4W	1766'	6-23-76	G.L.571.1'
	Hobbs #1	330°S 330°E NWc NE SW Sec. 12 14N 4W	1739'	8-15-76	G.L.549.3'
	F. P. Downing #1	330°N 990°E SWc Sec. 5 15N 2W	1792'	9-28-76	G.L.551.2'
	INB Trustee #2	330°N 330°E SWc SW SE SW Sec. 5 15N 2W	1777'	9-1-76	G.L.551.6'
Strawkas #1 Gary Hawk #1-C Allspach #2B Dowdell #4 Dowdell #9 Dowdell #11		660°N 330°E SWc NW NW Sec. 5 15N 2W	1840	2-23-76	G.L.599.8'
		330°S 330°E NWc SW NE Sec. 6 15N 2W	1820'	3-28-76	G.L.592.1'
		990°S 330°W Nec Sec. 7 15N 2W	1782'	7-26-76	G.L.549.6'
		990°S 990°E NWc SW Sec. 7 15N 2W	1792'	6-29-76	G.L.564.2'
Homeier Oil Enterprises, Inc. Homeier Oil Enterprises, Inc.		330°S 990°E NWc of Lot 2 of SW Sec. 7 15N 2W	1803'	6-30-76	G.L.552.4'
		330°S 1650°E NWc SW Sec. 7 15N 2W	1780'	7-2-76	G.L.547.6'
C. E. Brehm d/b/a C. E. Brehm Drilling & Producing C. E. Brehm d/b/a C. E. Brehm Drilling & Producing J. Roy Dee d/b/a Illinois Mid-Continent Co. & Dee Drilling Co.					
J. D. Turner Reynolds & Vincent, Inc. Santoro Oil Company, Inc. Petro-Search Assoc., Inc. Har-Ken Oil Company Har-Ken Oil Company Petro-Search Associates, Inc. A. B. Barrow A. B. Barrow A. B. Barrow					
SANGAMON COUNTY					

Homeier Oil Enterprises, Inc.	Gerald Moomey #4	940'N 2132'E SWc Frac. NW Sec. 7 15N 2W	1773	10-23-76	G.L.562.3'
J. U. Dodge	Perko #1	500' S 870'E NWc SW NE Sec. 1 15N 3W	1817'	11-19-76	G.L.587.8'
John Carey Oil Co., Inc.	Rhoades Comm. #1	990' N 330'E SWc NW Sec. Frac. 19 15N 3W	1765'	1-30-76	G.L.584.7'
John Carey Oil Company, Inc.	C. Moore Comm. #1	330' N 330'W SEc SW SE Sec. 30 15N 3W	1795'	1-25-76	G.L.586.3'
Helm Petroleum Company	Coe #1	330' N 355'E SWc NE SW Sec. 14 15N 4W	1718'	10-25-76	G.L.579.5'
Helm Petroleum Company	C. S. Coe #1-M	330' S 330'W NEc Sec. 22 15N 4W	1676'	10-26-76	G.L.576.7'
Carl Wilson	Ortis E. Fleming #1	330' S 330'E NEc SW Sec. 22 15N 4W	1654'	12-31-76	G.L.577'
John Carey Oil Company, Inc.	Munson #1C	330' S 330'W NEc SE SE Sec. 36 15N 4W	1780'	2-8-76	G.L.589'
John Carey Oil Company, Inc.	Whitten #1	330' S 330'E NWc SE Sec. 24 16N 2W	1865'	2-28-76	G.L.605'
Homeier Oil Enterprises, Inc.	Collier Comm. #1	730' N 330'W SEc SW NE Sec. 26 16N 2W	1795'	3-29-76	G.L.580'
Homeier Oil Enterprises, Inc.	Smith #4	330' N 330'E SWc NE SE Sec. 26 16N 2W	1777'	6-13-76	G.L.548.5'
John Carey Oil Co., Inc.	Park #1	330' S 330'W NEc SE SE Sec. 27 16N 3W	1785'	2-13-76	G.L.598.2'
SCHUYLER COUNTY					
Thomas E. Koczan	Houston #2	272' S 291'W NEc SE SW Sec. 17 2N 2W	527'	4-9-72	G.L.524'
Gilbert Shaw	Young #2	330' N 330'E SWc SE SE Sec. 17 2N 2W	576'	10-4-76	G.L.600'
Arthur M. Scroggin	Hood #1	330' N 709'W SEc NE NW Sec. 24 2N 2W	428'	8-19-76	G.L.660'
SHELBY COUNTY					
C. E. Brehm d/b/a	Sommer #2	330' S 990'E NWc SW Sec. 20 10N 1E	2845'	1-27-76	G.L.674'
C. E. Brehm Drilling & Producing	Frances Mathewson #2	330' S 1040'E NWc Frac. SW Sec. 7 10N 2E	2947'	2-9-76	G.L.633'
Energy Resources of Indiana, Inc.	Wabash R.R. #1	600' S 10'W NEc NW Sec. 27 10N 5E	1969'	8-12-76	G.L.640'
Don W. Gesell					
VERMILION COUNTY					
W. A. Corley	Frank Smith #1	330' N 330'W SEc NE NW Sec. 13 18N 14W	1464'	9-16-76	G.L.679'
WABASH COUNTY					
Southern Triangle Oil Co.	Charles Levings #1	990' N 330'E SWc SE NW Sec. 17 1N 11W	2600'	11-12-76	G.L.394'
Southern Triangle Oil Co.	Little Rock Farm #1	330' S 1650'E NWc SW Sec. 17 1N 11W	2760'	10-16-76	G.L.395'
Southern Triangle Oil Co.	Little Rock Farm #2	330' S 330'E NWc SE Sec. 17 1N 11W	2680'	10-24-76	G.L.395'
Junior Wolfe d/b/a Illinois Oil Company	Harvey Cisel #1-A	330' S 330'E NWc SE SE Sec. 2 1N 12W	2245'	4-21-76	G.L.430'
Jackie Keneipp	Walser #1	330' S 330'W NEc SE NW Sec. 2 1N 12W	1591'	5-14-76	G.L.452'
Gilbert A. Higgins	Olive Brooks #3	330' S 330'E NWc NE SE Sec. 4 1N 12W	2348'	4-23-76	G.L.488'
Gilbert A. Higgins	Gilbert Brooks #4	330' S 330'E SWc SE NE Sec. 4 1N 12W	1577'	4-26-76	G.L.497'
Loeffler Oil Corporation	O. C. Mullinax #5	330' S 330'E NWc SW Sec. 4 1N 12W	1560'	8-2-76	G.L.478'
Charles E. Carr	Naylor-Robinson #W-3	371.5' N 825'W SEc NE Sec. 8 1N 12W	1548'	9-29-76	G.L.454'
Charles E. Carr	Harry Payne #1	330' N 593'W SEc SW NE Sec. 8 1N 12W	1560'	9-24-76	G.L.467'
Charles E. Carr	Harry Payne #2	330' S 330'W NEc SW NE Sec. 8 1N 12W	1560'	9-27-76	G.L.475'
Charles E. Carr	John Payne #1	330' N 330'E SWc SW NE SE Sec. 8 1N 12W	1554'	12-6-76	D.F.474'
Charles E. Carr	John Payne #W-4	15' N 575'E SWc NE SE Sec. 8 1N 12W	1554'	9-20-76	G.L.470'
Charles E. Carr	John Payne #7	330' S 330'E NWc NE SE Sec. 8 1N 12W	1535'	9-16-76	G.L.463'
Charles E. Carr	Lee Shaffer #W-2	20' S 20'E NWc SE SE Sec. 8 1N 12W	1578'	12-13-76	G.L.478'
Charles E. Carr	Lee Shaffer #4	660' S 400'W NEc NW SE Sec. 8 1N 12W	1560'	9-18-76	G.L.480'
Raymond A. Messman	P. R. Bates Et al #1	330' S 990'E NWc NE Sec. 10 1N 12W	2360'	5-26-76	G.L.495'
Gilbert A. Higgins	Glenn Kexley #1	660' S 330'E NWc Sec. 13 1N 12W	1557'	12-9-76	G.L.498'
Bernard Buelligmann & Kieffer Brothers	Price Et al Comm. #1	300' N 990'W SEc NE Sec. 14 1N 12W	2305'	5-17-76	G.L.469'
John M. Zanetis	Hawf Community #1	330' S 330'E NWc SW SW Sec. 15 1N 12W	2050'	11-18-76	G.L.474'
John M. Zanetis	Hawf Community #2	330' S 330'W NEc SW SW Sec. 15 1N 12W	2056'	11-19-76	G.L.475'
Raymond Brinkley & George Brown	Stevens #2	330' N 990'W SEc SW Sec. 16 1N 12W	3050'	10-30-76	G.L.415'
Spartan Petroleum Company	Alfred Harris #1	330' S 330'W NEc SW SW Sec. 17 1N 12W	1538'	12-16-76	G.L.414'

WELLS PLUGGED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Jack E. Small	King-Stevens Unit #1	330°S 330°W Nec SE Sec. 17 1N 12W	1575'	7-10-76	G.L.457'
Spartan Petroleum Company	Smith-Harris Comm. #1	330°S 330°E NWc NE SW Sec. 17 1N 12W	1533'	12-3-76	G.L.413'
James M. Miller	J. W. Leek #1	330°N 330°W Sec NW Sec. 22 1N 12W	2290'	1-7-76	G.L.426'
Gilbert A. Higgins	Buchanan Et al Comm. #1	330°N 330°E SWc SE NW Sec. 26 1N 12W	2377'	8-7-76	G.L.452'
Gilbert A. Higgins	Chapman #1	330°S 330°W Nec SE NW Sec. 26 1N 12W	1507'	6-17-76	G.L.461'
Gilbert A. Higgins	Byrell McFarland #1-WI	1540°S 330°W Nec SW Sec. 26 1N 12W	1447'	8-30-76	G.L.399.6'
Gilbert A. Higgins	Byrel McFarland #2	330°S 990°E NWc SE Sec. 26 1N 12W	1443'	5-27-76	G.L.398'
C. S. Taylor	Rudy Christy #1	330°N 330°W Sec NE NW Sec. 28 1N 12W	2356'	11-30-76	G.L.416'
Gilbert A. Higgins	Stevens Et al Comm. #1	330°N 582°W Sec NE Sec. 28 1N 12W	2343'	9-6-76	G.L.417'
Jack E. Small	Norman Dunkel "B" Lease #2	330°N 330°W Sec NE Sec. 30 1N 12W	1610'	12-27-76	G.L.415'
Jack E. Small	Robert Steckler #1	330°N 330°W Sec SE Sec. 30 1N 12W	1540'	10-16-76	G.L.414.4'
Jack E. Small	Robert Steckler #2	330°N 380°E SWc SE SE Sec. 30 1N 12W	1535'	12-13-76	G.L.425'
Double "A" Oil Producers, Inc.	Jones-Keiffer-Yocum Comm. #1	330°S 330°W Nec SW NW Sec. 8 1N 13W	2825'	6-9-76	G.L.459'
Gilbert A. Higgins	C. S. Higgins #1	330°S 505°E NWc SW NE Sec. 9 1N 13W	2763'	12-5-76	G.L.445'
Spartan Petroleum Company	Kieffer-Litherland Unit #1	330°N 330°W Sec NE SW Sec. 16 1N 13W	2553'	12-22-76	G.L.478'
Spartan Petroleum Company	Anderson Brothers #1	736°N 330°W Sec NE Sec. 21 1N 13W	3489'	6-29-76	G.L.483'
Spartan Petroleum Company	Alvin Seibert #1	330°S 700°W Nec SE Sec. 21 1N 13W	3376'	5-1-76	G.L.468'
Spartan Petroleum Co.	Esther Blythe Et al #1	330°N 330°E SWc NW SW Sec. 22 1N 13W	3360'	2-16-76	G.L.463'
R. K. Zimmerman	Bertha Zimmerman #1	330°S 330°W Nec SE Sec. 36 1N 13W	1835'	9-17-76	G.L.486'
Conley & Associates, Inc.	Ralph Kelsey #1	330°S 330°E NWc SW Sec. 31 2N 12W	2594'	10-6-76	G.L.456.7'
Steve Tomko	Diver #1-A (Courtney-Ken-Kris)	330°N 330°E SWc Sec. 36 2N 12W	2160'	3-30-76	G.L.424'
Raymond A. Messman	Mary Moore #1	330°S 330°W Nec SW SW Sec. 35 2N 13W	2728'	7-27-76	G.L.503'
Elmer M. Novak	Garhart Dunkel #1-1	583°N 2179°E SWc NW Sec. 5 1S 12W	1516'	7-27-76	G.L.403'
Elmer M. Novak	Dunkel #2	1270°S 288°W Nec NW Sec. 5 1S 12W	2392'	7-21-76	D.F.415'
Elmer M. Novak	Dunkel #4	330°S 330°W Nec NW Sec. 5 1S 12W	2096'	7-9-76	D.F.417'
Loeb & Mitchell Oil Co.	Moeller-Dunkel Comm. #3-B	330°S 375°W Nec Sec. 5 1S 12W	2362'	8-20-76	G.L.400'
Loeb & Mitchell Oil Co.	Stein Unit Tr. 1 #2	1084°N 330°E SWc SE Sec. 5 1S 12W	1987'	8-10-76	G.L.395'
Loeb & Mitchell Oil Co.	Stein Unit Tr. 1 #3	330°N 640°E SWc SE SW Sec. 5 1S 12W	2022'	8-11-76	G.L.394'
Loeb & Mitchell Oil Co.	Stein Unit Tr. 1 #7	705°N 330°E SWc SE SW Sec. 5 1S 12W	2027'	8-13-76	G.L.402'
Viking Oil Company	Stephen Trapp #1	330°N 330°W Sec NW SW Sec. 6 1S 12W	1697'	11-14-76	G.L.457'
Loeb & Mitchell Oil Co.	Campbell Heirs #7	330°S 330°W Nec Sec. 7 1S 12W	2310'	3-29-76	
Loeb & Mitchell Oil Co.	Charles Chapman #8	330°N 330°E SWc SE SW Sec. 7 1S 12W	2110'	12-28-76	G.L.461'
Loeb & Mitchell Oil Co.	C. E. Courter #6	990°S 330°E NWc SE Sec. 7 1S 12W	2144'	4-1-76	
Loeb & Mitchell Oil Co.	Kieffer Et al Comm. #1	990°N 330°E SWc NW Sec. 7 1S 12W	3094'	1-21-76	G.L.436'
Loeb & Mitchell Oil Co.	Kieffer Et al Comm. #2	330°N 330°E SWc NW Sec. 7 1S 12W	1701'	3-29-76	G.L.433'
Loeb & Mitchell Oil Co.	Kuhn Unit Tr. 3 #2	330°N 330°E SWc SE NW Sec. 8 1S 12W	2355'	3-25-76	
Loeb & Mitchell Oil Co.	Kuhn Unit Tr. 3 #4	1016°S 2226°E NWc SW SW NW Sec. 8 1S 12W	1433'	8-24-76	G.L.442'
Loeb & Mitchell Oil Co.	Kuhn Unit Tr. 3 #5	332°S 2316°E NWc SW Sec. 8 1S 12W	1610'	8-26-76	G.L.441'
Southern Triangle Oil Co.	Jacob Zimmerman #7	330°N 990°E SWc SE Sec. 9 1S 12W	1942'	9-23-76	G.L.397'
Loeb & Mitchell Oil Co.	Couch-Noeller #5	330°S 330°W Nec SW NW Sec. 16 1S 12W	2007'	8-17-76	G.L.494'
Shell Oil Company	Mt. Carmel Waterflood Unit #34-W	997°S 330°E NWc SW Sec. 17 1S 12W	2049'	7-7-76	G.L.453'
Shell Oil Company	Mt. Carmel Unit #37-W	660°N 849°E SWc Sec. 17 1S 12W	2059'	7-7-76	G.L.455'
Shell Oil Company	Mt. Carmel Flood Unit #38-W	1284°N 830°E SWc Sec. 17 1S 12W	2066'	7-7-76	G.L.456'

Shell Oil Company	Mt. Carmel Flood Unit #39	500° S 647° E NWc SW Sec. 17 1S 12W	2072'	7-7-76	G.L.472'
Shell Oil Company	Mt. Carmel Flood Unit #40-W	400° N 710° E SWc NW Sec. 17 1S 12W	2082'	7-8-76	G.L.479'
Shell Oil Company	Mt. Carmel Waterflood #41-W	330° N 1329° W Sec NW Sec. 17 1S 12W	2394'	6-22-76	G.L.486'
Shell Oil Company	Mt. Carmel Flood Unit #44-W	950° S 1323° W NEc SW Sec. 17 1S 12W	2417'	6-21-76	G.L.480'
Shell Oil Company	Mt. Carmel Flood Unit #45	820° N 1326° W Sec SW Sec. 17 1S 12W	2056'	6-21-76	G.L.457'
Shell Oil Company	Mt. Carmel Waterflood Unit #46-W	330° N 1033° W Sec SW Sec. 17 1S 12W	2379'	6-21-76	G.L.445'
Shell Oil Company	Mt. Carmel Flood Unit #48-W	991° N 550° W Sec SW Sec. 17 1S 12W	2385'	6-22-76	G.L.449'
Shell Oil Company	Mt. Carmel Flood Unit #49-W	994° S 250° W NEc SW Sec. 17 1S 12W	2361'	6-22-76	G.L.443'
Loeb & Mitchell Oil Company	C. F. Chapman #2-A	720° S 1540° W NEc NW Sec. 18 1S 12W	2000'	12-16-76	G.L.438'
Loeb & Mitchell Oil Company	C. F. Chapman #3-A	1219° S 1293° E NWc Sec. 18 1S 12W	1749'	12-21-76	G.L.428'
Loeb & Mitchell Oil Company	Charles Chapman #7	1219° S 199° E NWc NE Sec. 18 1S 12W	2150'	12-23-76	G.L.447'
Shell Oil Co.	Mt. Carmel Flood Unit #9-W	990° N 1056° E SWc SE Sec. 18 1S 12W	2047'	6-21-76	G.L.440'
Shell Oil Co.	Mt. Carmel Unit #14-W	873° N 908° E SWc NE Sec. 18 1S 12W	2094'	6-22-76	G.L.488'
Shell Oil Co.	Mt. Carmel Waterflood Unit #15-W	1050° S 847° E NWc NE Sec. 18 1S 12W	2098'	7-8-76	G.L.467'
Shell Oil Co.	Mt. Carmel Waterflood Unit #17	854° N 1136° W Sec NE Sec. 18 1S 12W	2114'	7-8-76	G.L.513'
Shell Oil Co.	Mt. Carmel Waterflood Unit #18-W	68° S 1006° W NEc SE Sec. 18 1S 12W	2082'	7-8-76	G.L.484'
Shell Oil Co.	Mt. Carmel Flood Unit #19-W	690° S 968° W NEc SE Sec. 18 1S 12W	2061'	5-12-76	G.L.459'
Shell Oil Co.	Mt. Carmel Waterflood Unit #20-W	1294° N 950° W Sec Sec. 18 1S 12W	2053'	6-21-76	G.L.446'
Shell Oil Co.	Mt. Carmel Flood Unit #23	1078° S 330° W NEc SE Sec. 18 1S 12W	2057'	6-21-76	G.L.456'
Shell Oil Co.	Mt. Carmel Flood Unit #29	437° N 505° W Sec NE Sec. 18 1S 12W	2079'	6-22-76	G.L.483'
Loeb & Mitchell Oil	Baird #1	330° S 330° E NWc Sec. 20 1S 12W	2040'	9-2-76	
W. C. Siddens d/b/a Prudential Oil Co.	Smalley #5	330° S 330° E NWc SE NE Sec. 3 1S 13W	2307'	2-26-76	G.L.454'
Spartan Petroleum Co.	Hasse "B" Unit #1	330° S 690° E NWc SE Sec. 12 1S 13W	2548'	6-2-76	G.L.471'
Spartan Petroleum Co.	Theodore Haase Et al Comm. #2	330° N 330° E SWc SE NE Sec. 12 1S 13W	2517'	5-6-76	G.L.453'
Spartan Petroleum Co.	Hudgins - Haase Unit #2	330° S 330° E NWc SW NE Sec. 12 1S 13W	2530'	3-17-76	G.L.459'
Spartan Petroleum Co.	Lola Berberich #1	330° N 330° W Sec NE SW Sec. 18 1S 13W	2865'	4-9-76	G.L.473'
Southern Triangle Oil Co.	Martin Berberich #1	300° N 330° E SWc NW Sec. 20 1S 13W	2564'	1-10-76	G.L.459'
Royal G. Cantrell	Lester Moore #1	330° S 330° W NEc SW NE Sec. 29 1S 13W	2812'	9-5-76	G.L.458'
Gilbert A. Higgins	R. D. Fisher #1	330° N 330° W Sec NE Sec. 13 1S 14W	2842'	7-30-76	G.L.414'
Hubert W. Rose	J. W. Reisinger #1	330° S 330° W NEc SE NE Sec. 4 2S 13W	2412'	12-7-76	G.L.409.5'
Hubert W. Rose	Jacob Reisinger #4	330° S 380° W NEc Sec. 4 2S 13W	2807'	12-9-76	G.L.411'
J. W. Rudy Co.	Coale-Epler Unit #1	330° S 990° W NEc SW Sec. 6 2S 13W	2140'	11-9-76	G.L.411'
J. W. Rudy Co.	Coale-Epler Unit Wl #2	330° S 1650° W NEc SW Sec. 6 2S 13W	2112'	12-14-76	G.L.411'
J. W. Rudy Co.	Epler Heirs #1	330° N 330° W NEc SW Sec. 6 2S 13W	2720'	11-3-76	G.L.411'
J. W. Rudy Co.	Frese-Epler Unit #1	330° N 330° W Sec NW Sec. 6 2S 13W	2880'	11-5-76	G.L.412'
J. W. Rudy Co.	Frese-Epler Unit W. I. #2	330° N 990° W Sec NW Sec. 6 2S 13W	2646'	11-11-76	G.L.410'
Loeb & Mitchell Oil Co.	A. E. Shultz #5-A	330° N 330° E SWc SE NE Sec. 8 2S 13W	2600'	2-13-76	
Loeb & Mitchell Oil Co.	A. E. Shultz #15-A	330° N 330° E SWc NE NW SE Sec. 8 2S 13W	2630'	2-2-76	G.L.418'
Loeb & Mitchell Oil Co.	A. E. Shultz #16-A	330° N 330° E SWc SE NE Sec. 8 2S 13W	2620'	2-11-76	G.L.414'
Loeb & Mitchell Oil Co.	A. E. Shultz "A" #18	330° S 330° W NEc SE NE Sec. 8 2S 13W	2725'	2-9-76	G.L.417'
Gilbert A. Higgins	Williams Heirs #1	330° N 380° W Sec SW SE Sec. 9 2S 13W	2808'	5-12-76	G.L.447'
Andy G. Hocking	Don Kennard #1	430° S 330° E NWc Sec. 21 2S 13W	2573'	6-23-76	G.L.393'
Andy G. Hocking	Don Kennard #2	990° N 330° E SWc NW Sec. 21 2S 13W	2915'	6-25-76	D.F.443'
Loeb & Mitchell Oil Co.	J. R. Schrodt #2 (Tract 9)	330° S 990° E NWc Sec. 29 2S 13W	2488'	2-18-76	G.L.426'
Jack Hocking	Jack Hocking Et al #4	1650° S 1650° W NEc NW Sec. 30 2S 13W	3740'	12-31-76	G.L.436.5'
Joe O. Williams d/b/a J & H Oil Company	Imogene Schauf #3-A	1155° N 1145° W Sec SW Sec. 30 2S 13W	2488'	5-29-76	G.L.379'
Mac Oil Company	Akin "A" #1	1090° N 1410° W Sec Fr. SW Sec. 31 2S 13W	2507'	2-17-76	G.L.380'
J. Roy Dee d/b/a Illinois					
Mid-Continent Co. & Dee Drilling Co.	Arthur Kurtz #1-A	510° S 430° E NWc NE SE Sec. 25 2S 14W	2150'	4-17-76	G.L.383'
The Stone Oil Co.	Arthur Akin #3	330° S 211° W NEc NW Sec. 7 3S 13W	2834'	10-21-76	G.L.382'
Coy Oil, Inc.	Mary G. Kerwin Et al #13C	1650° N 2310° E SWc SE Sec. 15 3S 14W	3770'	9-4-76	G.L.377'
WASHINGTON COUNTY					
Harold Beal	Beal #1	990° N 990° E SWc NE Sec. 25 1N 1W	800'	4-14-76	G.L.491'

WELLS PLUGGED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
James H. Donnewald	First National Bank of	330°S 990°W Nec SW SE Sec. 32 1S 2W	1460'	8-26-76	G.L.484'
James H. Donnewald	Centralia #1	990°N 330°E SWc NW Sec. 16 1S 3W	1423'	11-30-76	G.L.458'
James H. Donnewald	Jacobs #1	990°N 330°W Sec SE NE Sec. 14 1S 4W	1311'	5-2-76	G.L.445'
Charles T. Evans	Frederking #1	330°N 900°E SWc NW Sec. 2 2S 1W	1528'	6-14-76	G.L.540'
Cecil W. Newcomb	McDonald-Richardson Unit #1	330°S 990°W Nec SE Sec. 9 2S 1W	1642'	12-23-76	G.L.582'
Amoco Production Co.	Ralph Schnake #1	330°N 330°E SWc SE SE Sec. 19 2S 3W	3000'	8-20-76	G.L.516.9'
Amoco Production Co.	Clare E. Green #1	330°S 330°W Nec NW NE Sec. 30 2S 3W	2860'	8-21-76	G.L.510'
James H. Donnewald	Henry Droste #1	330°S 330°E NWc NE Sec. 26 2S 5W	1215'	6-13-76	G.L.430'
James H. Donnewald	Meyer #1	330°S 330°W Nec SW Sec. 35 2S 5W	1290'	6-10-76	G.L.531'
E. E. Flippin	Weber #1	990°N 330°E SWc Sec. 8 3S 1W	1270'	10-15-76	G.L.543'
Farm Feeds Construction, Inc.	Tomaszewski #1	330°S 330°E NWc NE NE Sec. 18 3S 1W	1244'	8-31-76	G.L.527'
James H. Donnewald	Andrews #1	660°S 900°E NWc NW Sec. 6 3S 3W	1501'	4-29-76	G.L.520'
Shell Oil Company	Roesener #1	1114°N 340°E SWc SW Sec. 14 3S 3W	955'	8-10-76	G.L.484'
Mid-States Oil Properties, Inc.	Sharkowski S. W.D. #1	330°N 330°W Sec SW NE Sec. 15 3S 3W	1277'	1-29-76	G.L.505'
Mid-States Oil Properties, Inc.	E. McConnell #W-2	332°N 340°E SWc NE Sec. 15 3S 3W	1284'	1-29-76	D.F.515'
Mid-States Oil Properties, Inc.	E. McConnell #3	330°S 330°W Nec NE SW NE Sec. 15 3S 3W	1268'	1-29-76	G.L.503'
Shell Oil Co.	Holston #5	46°S 1189°E NWc NE Sec. 22 3S 3W	1290'	8-10-76	G.L.528'
Shell Oil Co.	Holston #7	48°S 289°E NWc NE Sec. 22 3S 3W	1286'	8-10-76	G.L.520'
Shell Oil Co.	Holston #9	48°S 609°E NWc NE Sec. 22 3S 3W	1295'	8-10-76	G.L.528'
Mid-States Oil Properties, Inc.	S. Kurwicksi #3	330°S 330°E NWc NE NE Sec. 22 3S 3W	1291'	4-6-76	G.L.521'
Elmer Oelze, Jr.	Karolczak #1	2310°N 330°W Sec SE Sec. 27 3S 3W	1301'	5-23-76	G.L.520'
Arminco Petroleum, Inc.	Carson #1	1650°S 330°E NWc NE Sec. 24 3S 4W	2746'	2-24-76	G.L.528'
James H. Donnewald	Johnson #1	400°N 825°E SWc NW NW Sec. 23 3S 5W	2520'	6-29-76	G.L.438'
WAYNE COUNTY					
Juniper Petroleum Corp.	Clements #14-11	660°N 660°E SWc Sec. 11 1N 5E	3750'	2-2-76	G.L.449'
Orion Energy Corporation	Greenwalt #1	990°N 330°W Sec SW NW Sec. 32 1N 5E	2975'	5-15-76	G.L.422'
L. D. Johnson	Cisne State Bank "A" #2	660°N 1433°W Sec Sec. 22 1N 6E	1700'	5-6-76	.....
Johnson Drilling & Trucking Co.	Edna Schell Comm. #1	660°S 330°W Nec SE SE Sec. 22 1N 6E	4035'	12-22-76	G.L.485'
Fletcher F. Farrar	C. O. Ray #1 Tract 21	330°N 660°E SWc NE Sec. 26 1N 6E	3175'	1-23-76	G.L.454'
Texaco Inc.	Ruble #1	330°N 435°E SWc SE SE Sec. 1 1N 7E	3105'	8-26-76	G.L.403'
Eldon Dory d/b/a Republic Oil Co., Inc.	Kenneth Obrecht #1	330°S 380°W Nec NW SW Sec. 14 1N 7E	3825'	9-1-76	G.L.488'
Van Fossan Associates	Mugrage #1	330°N 430°E SWc NW NW Sec. 16 1N 7E	3960'	8-22-76	G.L.472'
Booth Oil Company, Inc.	W. Billington #1	330°N 330°W Sec NE NE Sec. 26 1N 7E	3179'	12-6-76	G.L.445'
Black & Black Oil Co.	E. C. Brach #1	330°N 330°E SWc NW SW Sec. 26 1N 7E	3132'	9-24-76	G.L.418'
Robert M. Harris d/b/a Harris Oil Company	Victor L. Lane #1	661°N 330°W Sec SW SW Sec. 27 1N 7E	3175'	11-1-76	D.F.432'
Union Oil Company of California	Harold Barnard #2	330°S 330°W Nec SW Sec. 35 1N 7E	3210'	10-9-76	G.L.440'
Richard W. Beeson	Feller Flood Cons. - J. W. Barth "A" #4	518°S 78°W Nec Frac. NW Sec. 5 1N 8E	3110'	10-27-76	D.F.436'
Union Oil Co. of California	Jacob W. Barth - A #5	527°S 1195°E NWc Frac. NW Sec. 5 1N 8E	3090'	10-29-76	D.F.415'
Union Oil Co. of California	Feller Flood Cons. - A #5	330°N 330°E SWc Lot No. 3 NW Sec. 5 1N 8E	3042'	10-19-76	G.L.401'
Union Oil Co. of California	Feller Flood Cons. - J. W. Barth "A" #7	1698°S 1579°E Frac. NWc Frac. Sec. 5 1N 8E	3100'	4-16-76	D.F.439'
Union Oil Co. of California	E. J. Feller #1				

Union Oil Co. of California	E. J. Feller #3	171°S 974°E Frac. NWc Frac. Sec. 5 1N 8E.	3083'	4-20-76	D.F.435'
Union Oil Co. of California	E. J. Feller #5	990°N 330°E SWc Frac. NW Sec. 5 1N 8E	3075'	4-22-76	D.F.442'
Union Oil Co. of California	Gid Miller #B-4	330°N 330°E SWc SE SW Sec. 5 1N 8E	2968'	10-21-76	D.F.433'
Union Oil Co. of California	E. J. Feller #7	330°N 330°W SWc Frac. NE Sec. 6 1N 8E	2965'	4-26-76	D.F.428'
Eldon Doty d/b/a Republic Oil Company, Inc.	P. C. Hill #1	425°S 570°E NWc Frac. SW Sec. 6 1N 8E	3025'	8-27-76	D.F.401'
Union Oil Co. of California	Feller Flood Cons.-Obrecht Cons. "B" #2	330°N 330°W SWc SE SW Sec. 6 1N 8E	2997'	10-25-76	D.F.424'
Union Oil Co. of California	Feller Flood Cons.-James Trotter #3	330°S 330°E NWc NE SE Sec. 6 1N 8E	2980'	10-7-76	D.F.423'
Union Oil Co. of California	Feller Flood Cons.-James Trotter #4	330°S 330°E SWc NE SE Sec. 6 1N 8E	3147'	10-7-76	D.F.428'
Union Oil Co. of California	Feller Cons. #1-A	330°S 330°W SWc NE SE Sec. 7 1N 8E	2988'	10-14-76	D.F.399'
Union Oil Co. of California	Feller Cons. A-2	330°S 330°E NWc NE SE Sec. 7 1N 8E	2984'	10-13-76	D.F.396'
Union Oil Co. of California	J. S. Hubble #3-C	330°N 330°E SWc NW Sec. 8 1N 8E	2995'	10-11-76	D.F.416'
Robinson Production, Inc.	Hubble #1	330°S 330°E NWc NE Sec. 9 1N 8E	3800'	6-9-76	G.L.431'
Phil Churchill & Earl Hoskins d/b/a Modern Explorations	L. E. Obrecht #1	950°N 430°W SWc SW Sec. 9 1N 8E	3793'	11-4-76	G.L.432'
Midwest Oil Producers	Behrmer #1	330°S 330°E NWc SE NW Sec. 10 1N 8E	3782'	12-31-76	G.L.449'
Perry Fulk	F. Best #1	330°S 330°E NWc NE SW Sec. 10 1N 8E	3755'	10-15-76	G.L.453'
Eldon Doty d/b/a Republic Oil Co., Inc.	Walker #2	330°N 330°E SWc NW SW Sec. 15 1N 8E	3800'	4-16-76	G.L.428'
Richard W. Beeson	Feller-Secret #2	330°S 330°W SWc NE NE Sec. 21 1N 8E	3730'	9-8-76	G.L.397'
Fletcher F. Farrar	Straub #1	330°N 330°E SWc SE NW Sec. 21 1N 8E	3886'	6-22-76	G.L.396'
Union Oil Co. of California	Powell Cons. "C" #1	330°S 330°W SWc SE NW Sec. 22 1N 8E	3077'	6-24-76	D.F.417'
Union Oil Co. of California	McDowell Consolidated #1	660°S 660°E NWc SE NW Sec. 23 1N 8E	3095'	6-29-76	D.F.446'
CSGDDRLM Oil Co.	Red Wells #1	330°S 330°W SWc NE SE Sec. 8 1N 9E	3219'	6-30-76	G.L.430.5'
John M. Zanetis	John M. Zanetis	1650°N 910°E SWc NE Sec. 11 1N 9E	3400'	10-3-76	G.L.395'
Robert N. Gooch d/b/a Fairfield Oil Company	Fritchley #1	570°S 330°W SWc NE SE Sec. 13 1N 9E	3237'	8-24-76	D.F.393'
Energy Resources Corp.	Floyd #1	330°S 330°E NWc NE NE Sec. 22 1N 9E	3212'	12-9-76	G.L.405'
Juniper Petroleum Corp.	Juniper Petroleum Corp.	330°N 330°E SWc SE NW Sec. 22 1N 9E	4105'	12-9-76	G.L.429'
Franklin Oil Company, Inc.	Glover #1	330°S 330°E NWc SW SW Sec. 23 1N 9E	4085'	11-30-76	G.L.444'
Juniper Petroleum Corp.	Moats #1-27	330°S 330°W SWc NE NE Sec. 27 1N 9E	4140'	12-21-76	G.L.459'
John M. Zanetis	Daub #1-B	330°N 330°W SWc NE NE Sec. 31 1N 9E	3248'	9-10-76	G.L.448'
John M. Zanetis	Baubs "B" - WS #1	90°S 850°E NWc NE Sec. 31 1N 9E	358'	9-8-76	G.L.439'
John M. Zanetis	Daub #3-B	330°N 330°E SWc NW NE Sec. 31 1N 9E	3319'	9-8-76	G.L.446'
Eldon Doty d/b/a Republic Oil Company, Inc.	Phillips #1	330°S 330°W SWc NE NW Sec. 26 2N 6E	3755'	9-21-76	G.L.469'
Harland Kincaid	R. H. Thompson #1	330°N 330°E SWc SE NW Sec. 28 2N 7E	3088'	7-21-76	G.L.437'
Booth Oil Co., Inc.	Cisne #1	330°S 330°W SWc SE NW Sec. 28 2N 7E	3116'	1-12-76	G.L.450'
Edward J. Klockenkemper	Lewis & Warren Unit #1	330°S 330°W SWc SE NW Sec. 28 2N 7E	3210'	8-7-76	G.L.431.70'
Perry Fulk	Knapp #1-A	330°S 330°W SWc SE NW Sec. 32 2N 7E	3865'	11-15-76	G.L.463'
Fletcher F. Farrar	Knapp #2	330°S 990°W SWc SE NW Sec. 32 2N 7E	3850'	9-22-76	G.L.460'
Ridgedale Oil & Gas Co., Inc.	Hoselton #2	990°N 330°W SWc SE NW Sec. 20 2N 8E	3077'	9-11-76	G.L.447'
Tamarack Petroleum Co., Inc.	D. Boone #1-SWD	223°S 459°E NWc NE NE Sec. 23 2N 8E	700'	5-4-76	G.L.431'
Tamarack Petroleum Co., Inc.	Jordan Heirs #4	330°S 660°E NWc SE SE Sec. 23 2N 8E	3834'	5-31-76	G.L.426'
Tamarack Petroleum Co., Inc.	M. Wilson #1	330°S 330°W SWc SE NW Sec. 23 2N 8E	3045'	12-7-76	D.F.433'
Hubert W. Rose	R. R. O'Dell #1	330°N 330°E SWc SE NE Sec. 25 2N 8E	3840'	1-28-76	G.L.414'
Eldon Doty d/b/a Republic Oil Company, Inc.	Riggs #4	330°N 330°E SWc SE NW Sec. 35 2N 8E	3165'	11-5-76	G.L.463'
Mrs. Bobbie C. Atchison, Trustee	Carmichael #1	330°S 935°E NWc SE Sec. 25 2N 9E	3260'	11-22-76	G.L.397'
Mrs. Bobbie C. Atchison, Trustee	Carmichael #3	1650°N 330°E SWc SE Sec. 25 2N 9E	3260'	11-29-76	G.L.396'
John M. Zanetis	J. Davis #1	330°N 330°E SWc NE SE Sec. 31 2N 9E	3664'	7-2-76	G.L.454'
Mrs. Bobbie C. Atchison, Trustee	Laura Cox #1	330°S 330°E NWc NE SE Sec. 36 2N 9E	3265'	12-1-76	G.L.397'
N. A. Baldridge	R. M. Bozarth #1	330°S 330°E NWc NE SE Sec. 36 2N 9E	3140'	5-13-76	D.F.476'
American Pump & Supply Co.	E. Eickelberry N #1	330°N 330°E SWc SE NW Sec. 21 1S 5E	3218'	12-27-76	G.L.482.6'
Fletcher F. Farrar	Charles States #1 (Formerly East Johnsonville Unit #28)	660°S 330°E NWc SW SW NE Sec. 1 1S 6E	3850'	6-19-76	G.L.496'
Booth Oil Company, Inc.	Hale-Long Comm. #1	557°S 1650°W NEc NW Sec. 1 1S 6E	3850'	12-12-76	G.L.459'
C. E. Brehm d/b/a		330°N 330°W SWc SW NE Sec. 2 1S 6E			
C. E. Brehm Drilling & Producing		990°N 330°E SWc NW SW Sec. 3 1S 6E	3975'	1-20-76	G.L.460'
Van Fossan Associates		330°N 380°W SWc NW Sec. 4 1S 6E	3995'	2-5-76	G.L.481'
	Lowe #1				
	H. L. Harrell #1				

WELLS PLUGGED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
Van Fossan Associates	Brandon Oldham #3	660'N 330'E SWc NE SW Sec. 4 1S 6E	3890'	5-14-76	G.L.473'
Van Fossan Associates	Brandon Oldham #4	330'N 380'W Sec NE SW Sec. 4 1S 6E	3908'	11-8-76	G.L.475'
Van Fossan Associates	Dwight Weaver #1	330'S 330'E NWc SE Sec. 4 1S 6E	3910'	11-20-76	G.L.482'
Perry Fulk	O. Weaver #1	660'N 330'W Sec SW SW Sec. 4 1S 6E	4013'	4-17-76	G.L.468'
Perry Fulk	Owen Weaver #1	330'S 330'E NWc SW SW Sec. 4 1S 6E	3275'	4-19-76	G.L.473'
Perry Fulk	Owen Weaver #2	330'N 330'W Sec SW SW Sec. 4 1S 6E	3280'	4-21-76	G.L.635'
Perry Fulk	Oldham #1	660'N 330'W Sec Sec. 5 1S 6E	3918'	4-4-76	G.L.469'
Van Fossan Associates	Williams #2	330'S 330'E NWc SW SW Sec. 12 1S 6E	3895'	10-16-76	G.L.465'
Van Fossan Associates	Bright - Dunlap Unit #1	330'N 330'E SWc NW SW Sec. 13 1S 6E	3862'	9-28-76	G.L.451'
Booth Oil Company, Inc.	M. Hilliard #1	330'N 330'E SWc NW NW Sec. 13 1S 6E	3826'	12-11-76	G.L.461'
Van Fossan Associates	Dewey Bass #1	380'N 330'W Sec NW Sec. 14 1S 6E	3880'	1-20-76	G.L.448.6'
Booth Oil Company, Inc.	White #1	330'S 330'W Sec Sec. 14 1S 6E	3810'	12-16-76	G.L.464'
Fletcher F. Farrar	Paul White #1	990'S 330'W Sec NE Sec. 14 1S 6E	3130'	6-25-76	G.L.452'
Booth Oil Company, Inc.	Porch #1	330'N 330'W Sec NE Sec. 22 1S 6E	3800'	11-20-76	G.L.416'
Robert N. Gooch	O. Warren NCT-3-#3 (Tract 2)	330'N 330'W Sec NE Sec. 22 1S 6E	425'	12-30-76	G.L.416'
Texaco Inc.	Leslie White #1	667'N 330'E SWc NE SW Sec. 22 1S 6E	3212'	4-7-76	G.L.448'
Van Fossan Associates	Van Fossan Associates	330'S 370'W Sec NW Sec. 23 1S 6E	3366'	11-11-76	G.L.435'
Van Fossan Associates	Leslie White #3	330'N 330'E SWc NE Sec. 23 1S 6E	3839'	12-23-76	G.L.433'
Union Oil Co. of California	G. Cravens "A" #3 (Unit G-1W)	660'N 660'E SWc SE Sec. 25 1S 6E	3265'	6-29-76	D.F.437'
Texaco Inc.	S. Hilliard #1 Tract 31	660'N 330'E SWc NW SW Sec. 34 1S 6E	3254'	4-20-76	G.L.446'
Harold Barnard	Roscoe Barnard #1	330'S 643'E NWc NE Sec. 3 1S 7E	3170'	6-7-76	.....
Harold Barnard	Carl Grove #1	664'S 360'W Sec Sec. 3 1S 7E	3172'	6-4-76	.....
Eldon Doty d/b/a Republic Oil Company, Inc.	Burton #4	330'S 330'E NWc SW NW Sec. 4 1S 7E	3230'	5-24-76	G.L.473'
Eldon Doty d/b/a Republic Oil Company, Inc.	D. Porter #1	330'S 330'W Sec NE Sec. 5 1S 7E	3251'	5-18-76	G.L.477'
Bernard Podolsky	Charles Craynon McNeely #1	330'S 905'E NWc SE NW Sec. 10 1S 7E	720'	11-17-76	.....
Bernard Podolsky	G. E. McNely #2	330'S 330'E NWc NW SENW Sec. 10 1S 7E	3231'	3-13-76	G.L.452'
Bernard Podolsky	McNely #5	330'N 990'E SWc-SE NW' Sec. 10 1S 7E	3248'	3-16-76	G.L.456'
Jack Hobson & T. J. Hobson d/b/a	Wilson #1	330'S 330'W Sec NW NE Sec. 33 1S 7E	4017'	5-16-76	G.L.490'
Hobson Oil Company	Deer Creek Unit: Hudson Cons. #1	330'N 330'E SWc NW Sec. 1 1S 8E	3165'	4-7-76	D.F.406'
Union Oil Co. of California	Hinkle #2	660'N 330'W Sec SW NW Sec. 11 1S 8E	3890'	8-16-76	G.L.412'
Jenkins Brothers	Wylie Heirs #1	990'N 990'E SWc SE NW Sec. 11 1S 8E	3910'	12-3-76	G.L.385'
C. E. Brehm d/b/a	J. Kunze #1	330'N 330'E SWc NW NE Sec. 14 1S 8E	3944'	12-8-76	G.L.417'
C. E. Brehm Drilling & Producing	R. C. Merrick #1	330'N 330'E SWc NE Sec. 14 1S 8E	3958'	4-28-76	G.L.448'
M. V. Ring	Puckett #4	330'S 330'W Sec NW NW Sec. 14 1S 8E	3995'	5-19-76	G.L.426'
M. V. Ring	Tidball #2-A	330'N 330'E SWc SE NW Sec. 15 1S 8E	3850'	5-8-76	G.L.440'
Richard W. Beeson	McGehee-Hardy #33-22	330'S 330'E NWc SE NW Sec. 22 1S 8E	4088'	7-22-76	G.L.455'
Booth Oil Company, Inc.	J. R. Crews #1-A	330'S 330'E NWc SW Sec. 27 1S 8E	3163'	7-9-76	G.L.496'
Juniper Petroleum Company	Osterman #1 (John Isles #1)	330'N 330'E SWc Sec. 27 1S 8E	3184'	11-15-76	D.F.515'
George Cullum d/b/a Cullum Oil Company	J. C. Bing #1	330'N 330'E SWc NW NE Sec. 28 1S 8E	3207'	7-20-76	D.F.470'
M. J. Williams	J. R. Crews #1	330'S 330'W Sec SE Sec. 28 1S 8E	3178'	9-23-76	G.L.517'
George Cullum d/b/a Cullum Oil Co.	A. J. Robertson #1	330'S 330'W Sec NE Sec. 28 1S 8E	3147'	7-19-76	G.L.469'
George Cullum d/b/a Cullum Oil Company	W. C. Crews #5 (Formerly #6)	330'N 330'E SWc SE SW Sec. 34 1S 8E	3205'	5-20-76	D.F.484'
Triple "B" Oil Producers, Inc.					

WELLS PLUGGED IN 1976

OPERATOR	WELL NAME & NO.	LOCATION	TOTAL DEPTH	DATE PLUGGED	ELEV.
RK Petroleum Corporation	Lucille Berberich #1	330°N 330°W SEc SW Sec. 4 5S 8E	3487'	10-28-76	G.L.404'
RK Petroleum Corporation	Willard Brockett, Jr. #1	330°S 330°E NWc SW SE Sec. 4 5S 8E	3488'	6-8-76	G.L.396'
C. E. Brehm d/b/a	Enfield Carter #1	330°S 330°W NEc SE NW Sec. 8 5S 8E	3453'	8-18-76	G.L.454'
C. E. Brehm d/b/a	Leo Apple #1	330°S 330°E NWc SW SE Sec. 9 5S 8E	3500'	10-8-76	G.L.427'
C. E. Brehm Drilling & Producing	Willard Brockett, Jr. #5	330°N 330°W SEc NW NE Sec. 9 5S 8E	3488'	10-17-76	G.L.405.6'
RK Petroleum Corporation	Renshaw Community #1	330°S 330°W NEc NW SW Sec. 9 5S 8E	3500'	11-26-76	G.L.438'
Henry Abscher d/b/a Abscher Oil Company	Edwin Jordan #1	330°N 330°W SEc SW SW Sec. 16 5S 8E	3517'	11-6-76	G.L.495'
Louis H. Kapp, Jr.	Triple AAA Ranch #1	330°N 330°W SEc SE Sec. 16 5S 8E	3465'	11-20-76	G.L.433'
William R. & Phyllis Becker	Mary Abell Comm. #2	330°S 330°W NEc SE NE Sec. 19 5S 8E	3349'	4-26-76	G.L.441.2'
J. D. Turner	Larry Hart #1	330°S 330°W NEc SW NW Sec. 19 5S 8E	3545'	7-18-76	G.L.485'
Henry Abscher d/b/a Abscher Oil Company	Lawrence W. Unfried #3	330°S 330°W NEc NW SE Sec. 19 5S 8E	3375'	6-25-76	G.L.4563.5'
Reynolds & Vincent, Inc.	Truman Wilson #1	330°S 330°W NEc SW SE Sec. 19 5S 8E	3563'	2-9-76	G.L.480'
Reynolds & Vincent, Inc.	Truman Wilson Et al #3	330°S 330°W NEc SW SE Sec. 19 5S 8E	3516'	7-8-76	G.L.490.5'
J. D. Turner	J. Young #1	330°N 330°W SEc NW NE Sec. 28 5S 8E	4258'	11-5-76	G.L.437'
Pricetfields Oil, Inc.	E. Biggerstaff #1	660°S 330°W NEc SE NW Sec. 33 5S 8E	3494'	6-30-76	D.F.485'
Donald Nicholas Hanks	Wallace Community #1	330°S 330°E NWc SW SE Sec. 33 5S 8E	3340'	12-6-76	G.L.478'
C. E. Brehm d/b/a	Allen #1	990°N 330°W SEc SW Sec. 34 5S 8E	3315'	7-4-76	G.L.466'
C. E. Brehm Drilling & Producing	John R. Hillyard Et al #1	330°S 330°E NWc SE Sec. 34 5S 8E	3271'	9-14-76	G.L.439'
C. E. Brehm d/b/a	John R. Hillyard Et al #2	330°S 330°W NEc NW SE Sec. 34 5S 8E	3435'	1-5-76	G.L.448'
Reynolds & Vincent, Inc.	Robert E. Storey #1	330°S 330°W NEc SW NW Sec. 35 5S 8E	3453'	6-4-76	G.L.442'
R. O. Wilson II	J. L. Clark #1	360°N 360°E SWc NE NE Sec. 29 5S 9E	792'	4-9-76	G.L.424'
Midwest Oil Producers	O'Neill-Pyle #1	330°N 330°E SWc NW SW Sec. 33 5S 9E	3210'	9-7-76	G.L.394'
Slagter Producing Corp.	Henry Garner Et al #1	330°S 400°W NEc NW SW Sec. 1 5S 10E	2341'	7-14-76	G.L.410'
Slagter Producing Corp.	H. Garner #2	330°N 330°E SWc NW SW Sec. 1 5S 10E	3129'	4-26-76	G.L.402.38'
Richard W. Beeson	Earlene Brooks #1	330°S 330°E NWc SE SE Sec. 11 5S 10E	2200'	1-13-76	G.L.378'
Eugene E. Morris	Maurene Rietz #1	330°S 330°W NEc NW SE Sec. 19 5S 10E	3187'	11-24-76	G.L.388'
Juniper Petroleum Corp.	Holman #81-25	330°S 330°W NEc NE Sec. 25 5S 10E	4016'	12-15-76	G.L.365'
Mid-States Oil Properties, Inc.	Maunie Unit #W-15	330°S 330°W NEc SE NW Sec. 25 5S 10E	2966'	9-3-76	D.F.375'
Mid-States Oil Properties, Inc.	Maunie Unit #W-41	330°N 330°W SEc SW SW Sec. 25 5S 10E	3050'	9-2-76	D.F.369'
C. E. Brehm d/b/a	Benson #1	330°S 330°W NEc NW SW Sec. 3 6S 8E	3554'	3-29-76	G.L.492'
C. E. Brehm d/b/a	Cusic #1	330°S 330°E NWc SE NE Sec. 4 6S 8E	3445'	9-22-76	G.L.496'
C. E. Brehm Drilling & Producing	M. L. Miller Et al Comm. #1	335°N 330°E SWc NW Sec. 9 6S 8E	3415'	8-22-76	G.L.405'
Reynolds & Vincent, Inc.	Gentry-Barton Unit #2	330°N 330°W SEc SW NE Sec. 13 6S 8E	2996'	5-5-76	G.L.394'
Oil Investors, Inc.	Gentry-Lowery #8	330°S 405°E NWc SE Sec. 13 6S 8E	3060'	4-29-76	G.L.403'
Oil Investors, Inc.	E. A. Harrell Comm. #3	330°N 330°E SWc NW NE Sec. 14 6S 8E	2614'	7-9-76	G.L.436'
Henry Abscher d/b/a Abscher Oil Co.	Vernon J. Smith #1	330°N 330°W SEc NE NW Sec. 14 6S 8E	2662'	7-7-76	G.L.437'
C. E. Brehm d/b/a	Harmon #1	330°S 330°E NWc SE Sec. 15 6S 8E	3390'	11-28-76	G.L.544'
C. E. Brehm Drilling & Producing					

C. E. Brehm d/b/a	Harris Comm. A-#1	330°N 330°W SEc SW NE Sec. 15 6S 8E	3280'	11-16-76	G.L.500'
C. E. Brehm Drilling & Producing	Westfall Comm. #1	330°S 330°W NEc SE SW Sec. 15 6S 8E	3300'	12-28-76	G.L.497'
C. E. Brehm d/b/a	J. Merritt #1	330°N 990°E SWc NW NE Sec. 21 6S 8E	3135'	11-23-76	G.L.418'
C. E. Brehm d/b/a	Rose "B" #1	990°S 330°E NWc NE NW Sec. 22 6S 8E	4119'	7-24-76	G.L.490'
C. E. Brehm Drilling & Producing	Curtis Green #2	330°N 330°E SWc SE NW Sec. 25 6S 8E	3140'	9-14-76	G.L.444'
Sands Oil Corp.	Hughes-Pyle Comm. #1	330°N 330°W SEc NW Sec. 26 6S 8E	3702'	10-14-76	G.L.416'
C & E Oil Co.	Hughes-Pyle Comm. #1-A	330°N 380°W SEc NW Sec. 26 6S 8E	984'	12-20-76	G.L.416'
C & E Oil Co.	Mary Britton Comm. #1	330°S 330°W NEc NW SW Sec. 30 6S 8E	3321'	9-18-76	G.L.420'
Reynolds & Vincent, Inc.	Richard Stotts #1	330°S 330°W NEc NW SW Sec. 11 6S 9E	2750'	10-11-76	G.L.419'
Jim Haley d/b/a Jim Haley Production Co.	James A. Porter Etux #1	330°S 330°W NEc NW SW Sec. 18 6S 9E	2710'	11-15-76	G.L.402'
J. D. Turner	Lowell Austin #1	330°N 360°E SWc SE SW Sec. 23 6S 9E	3920'	9-14-76	G.L.380'
Jim Haley d/b/a Jim Haley Production Co.	Herald Unit #7-W	330°N 330°E SWc NE NW Sec. 34 6S 9E	2667'	8-6-76	G.L.442'
Don W. Slater	Herald Unit #10-W	330°N 330°W SEc NW NE Sec. 34 6S 9E	2641'	8-10-76	D.F.429'
Don W. Slater	Herald Unit #17-W	330°N 330°W SEc SW NW Sec. 34 6S 9E	2755'	8-26-76	G.L.525'
Don W. Slater	Herald Unit #24-W	330°S 375°E NWc NE SW Sec. 34 6S 9E	2684'	8-24-76	D.F.472'
Don W. Slater	Herald Unit #31	330°N 330°E SWc NE SW Sec. 34 6S 9E	3001'	8-17-76	D.F.530'
Don W. Slater	Herald Unit #32-W	330°N 330°W SEc NE SW Sec. 34 6S 9E	3125'	8-12-76	D.F.502'
Duke Resources	Heather-Williams #1	330°S 330°E NWc NE SW Sec. 10 6S 10E	5313'	7-3-76	G.L.370'
Duke Resources Corp.	Morrill-Emmerson Comm. #1	610°S 660°E NWc SW Sec. 15 6S 10E	4006'	8-25-76	G.L.373'
Rhea Fletcher Trust #1	Palestine Sand Unit #59	330°S 330°E NWc NW NE SW Sec. 24 6S 10E	2212'	7-7-76	G.L.370'
C. E. Brehm d/b/a	Neikamp #1	330°S 330°E NWc SE Sec. 28 6S 10E	4864'	12-10-76	G.L.369'
C. E. Brehm Drilling & Producing	Roland Unit-Area 1 #17	330°S 330°E NWc SE Sec. 2 7S 8E	2948'	10-6-76	G.L.457'
Exxon Corporation	Suma P. Hale #1	330°N 330°W SEc SW SE Sec. 9 7S 8E	3110'	10-27-76	G.L.452.5'
Duke Resources Corp.	Roland Unit-Area 1 #34W	330°N 330°E SWc NE NW Sec. 11 7S 8E	2909'	10-7-76	G.L.406'
Exxon Corporation	Roland Pool Unit Area II Tr. 26 #6	330°N 330°E SWc NE NW Sec. 13 7S 8E	3012'	7-20-76	D.F.403'
Sun Oil Company	William Douglas Comm. #1	330°S 430°W NEc SW NW Sec. 17 7S 8E	3215'	7-2-76	G.L.431'
Henry Absher d/b/a Absher Oil Co.	William W. Douglas #2	330°S 330°E NWc SW NW Sec. 17 7S 8E	3151'	6-29-76	.....
Henry Absher d/b/a Absher Oil Co.	Lewis #1	330°S 330°E NWc SW SE Sec. 17 7S 8E	2368'	6-25-76	G.L.376'
Henry Absher d/b/a Absher Oil Co.	E. Noel #1	330°S 330°E NWc SW NE Sec. 17 7S 9E	1929'	3-11-76	D.F.430'
Clyde Sturgell, Jr.	Scates #1	330°N 330°W SEc NE NE Sec. 10 7S 10E	2940'	3-8-76	G.L.364.85'
C. E. Brehm d/b/a	Curtis #5	330°S 660°E NWc Sec. 29 7S 11E	2835'	8-1-76	G.L.350'
C. E. Brehm Drilling & Producing	Zeigler Coal Co. (North Clifford Acct.) #1	330°S 330°E NWc SE SW Sec. 11 8S 1E	2605'	7-16-76	G.L.389'
C. E. Brehm d/b/a	Zeigler Coal Co. (South Clifford Acct.) #1	400°S 200°E NWc SE Sec. 11 8S 2E	2590'	7-2-76	G.L.388'
C. E. Brehm d/b/a	Stirtz #1	660°N 330°E SWc SE NE Sec. 34 8S 2E	2575'	7-19-76	G.L.398'
C. E. Brehm Drilling & Producing	Garrett #2	990°S 840°E NWc Sec. 34 8S 2E	2527'	10-12-76	G.L.433'
C. E. Brehm d/b/a	Garrett #3	430°N 970°E SWc NW Sec. 8 8S 3E	2511'	10-8-76	G.L.431.0'
C. E. Brehm Drilling & Producing	Zeigler #1	330°S 360°E NWc NE NE Sec. 17 8S 3E	2790'	5-25-76	G.L.489'
C. E. Brehm d/b/a	Madison Coal #1	330°N 330°W SEc SW SW Sec. 21 8S 4E	2755'	5-28-76	G.L.478'
Joe A. Dull	Aikman #1		3005'	6-22-76	G.L.514'
C. E. Brehm d/b/a					
C. E. Brehm Drilling & Producing					

WILLIAMSON COUNTY

Victor R. Gallagher					
Victor R. Gallagher					
C. E. Brehm d/b/a					
C. E. Brehm Drilling & Producing					
C. E. Brehm d/b/a					
C. E. Brehm Drilling & Producing					
C. E. Brehm d/b/a					
C. E. Brehm Drilling & Producing					
C. E. Brehm d/b/a					
C. E. Brehm Drilling & Producing					
C. E. Brehm d/b/a					
Joe A. Dull					
C. E. Brehm d/b/a					
C. E. Brehm Drilling & Producing					

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the matter of an application for permit by
Coy Oil, Inc. to convert to water input the
Max Hodson #1-A well located in Crawford
County, IL

HEARING ORDER
NO. 225

This cause came on for hearing before the State Mining Board in the State Office Building in Springfield, Illinois, on the 23rd day of March, A.D., 1976, at 10:00 A.M. (CST).

Present for the hearing for the State Mining Board was Mr. George R. Lane, Petroleum Engineer. Appearances were made by Mr. Michael G. Cash, Secretary-Treasurer, Coy Oil, Inc., On Behalf of the Applicant, Mr. Robert Haas, On Behalf of the Applicant, and Mrs. Sharon Reavill, On Behalf of Rosemary D. Meyer, Objector.

The Mining Board having considered the oral testimony submitted in said cause by witnesses duly sworn and examined and having examined the exhibits introduced in said cause and having been fully advised in the matter finds:

That the application filed herein by Coy Oil, Inc. for a permit to convert to water input the following described well:

Max Hodson #1-A well located 330 feet South and 330 feet West of the Northeast corner of the Northwest quarter of the Southeast quarter of Section 7, Township 5 North, Range 11 West, Crawford County, Illinois,

shall be granted.

IT IS THEREFORE ORDERED that the application of Coy Oil, Inc. to convert the above described well to water input is approved and a permit is granted.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 17th day of May A.D., 1976.

BY ORDER OF THE STATE MINING BOARD:

RUSSELL T. DAWE,
Director

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the matter of a petition of Hubert W. Rose
for unitization of a waterflood unit in parts of
Sections 29 and 32, Township 5 North, Range
8 East, Clay City, Illinois.

HEARING ORDER
NO. 226

This cause came on for hearing before the State Mining Board in the State Office Building in Springfield, Illinois, on the 15th day of December, A.D., 1976 at 10:00 A.M. (C.S.T.).

Present for the hearing for the State Mining Board was Mr. George R. Lane, Hearing Officer and Petroleum Engineer.

Appearances were made by Hubert Rose, Petitioner; Mr. Raymond P. Barra, Attorney at Law on behalf of Petitioner; Mr. Harold C. Bahl and Mr. Clarence Workman, both Objectors; and Mr. Fred McCollum, Attorney at Law on behalf of Harold C. Bahl and other objectors.

The Mining Board having considered the oral testimony submitted in said cause by witnesses duly sworn and examined and having examined the exhibits introduced in said cause and having been fully advised in the matter finds:

That the applicant has failed to furnish a plan of unitization that has been approved in writing by those persons who, under the terms of an order would be required to pay more than seventy-five per cent (75%) of the unit expenses and also by the persons owning more than seventy-five per cent (75%) of the unit production.

IT IS THEREFORE ORDERED that the petition filed by Hubert W. Rose, pursuant to the Illinois Revised Statutes, Chapter 104, new paragraphs — 84c through 84p for unitization of a waterflood unit in an area described as follows:

52.5 acres off the South side of the West Half of the Southwest Quarter of Section 29, Township 5 North, Range 8 East; and

Northwest Quarter of the Southeast Quarter of the Southwest Quarter of Section 29, Township 5 North, Range 8 East; and

Northeast Quarter of the Southeast Quarter of the Southwest Quarter of Section 29, Township 5 North, Range 8 East; and

South Half of the Southeast Quarter of the Southwest Quarter of Section 29, Township 5 North, Range 8 East; and

Northwest Quarter of the Northwest Quarter of Section 32, Township 5 North, Range 8 East; and

Northeast Quarter of the Northwest Quarter and the North Half of the Southeast Quarter of the Northwest Quarter of Section 32, Township 5 North, Range 8 East, Clay County, Illinois,

is hereby denied.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 21st day of June A.D., 1976.

BY ORDER OF THE STATE MINING BOARD:

RUSSELL T. DAWE,
Director

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS

Springfield, Illinois
August 23, 1976

I, George R. Lane, Mining Board Representative, DO HEREBY CERTIFY that the annexed is a true and exact copy of the Order of the Mining Board providing for the Unit Operation of the Pana Unit commencing with the surface of the ground (down to but not including) the top of the St. Genevieve Formation, Pana Field in Christian County, Illinois. That I have carefully compared the said copy of the original thereof, now on file and of record in the Office of the Division of Oil and Gas, and that it is a direct copy therefrom and of the whole thereof.

GEORGE R. LANE
Mining Board Representative

Subscribed and sworn to before me this 23rd day of August, 1976.

JAYNE TALBATT
Notary Public, Sangamon County, Illinois

My Commission Expires:
5/16/78

STATE OF ILLINOIS

DEPARTMENT OF MINES AND MINERALS

In the matter of the petition of C. Richard Collins and Floyd Collins d/b/a Collins Brothers Oil Company for the formation of the Pana Unit commencing with the surface of the ground (down to but not including) the top of the St. Genevieve Formation in the Pana Field in Christian County, Illinois, for the purpose of unitized management, operation and initiation of a secondary recovery program for enhanced recovery.

ORDER NO. 227

REPORT OF THE MINING BOARD

On July 9, 1976, C. Richard Collins & Floyd Collins d/b/a Collins Brothers Oil Company, an Illinois Corporation, pursuant to the provisions of Act No. 79-503 of the Public Acts of the State of Illinois, 1974, filed a Petition with the Illinois Mining Board for an Order providing for the unit operation of an area known as the "Pana Unit" commencing with the surface of the ground (down to but not including) the top of the St. Genevieve Formation, in the Pana Field, Christian County, Illinois.

After due notice as provided in Act No. 79-503 of the Public Acts of the State of Illinois, 1974, and by the Rules of Procedure in Public Hearings before the Illinois Mining Board, a public hearing was held on said Petition on July 9, 1976, in the City of Springfield, Illinois. At said hearing before the Illinois Mining Board, the Petitioner submitted proof, exhibits, evidence, and testimony relating to a plan of unitized management, operation and enhanced recovery which the Petitioner recommended be approved by the Illinois Mining Board. Other interested parties were afforded an opportunity to be heard in connection therewith.

FINDINGS OF FACT

The Illinois Mining Board finds:

- (1) That the unitized management and operation is economically feasible and reasonably necessary to increase the ultimate recovery of oil and gas, to prevent waste, and to protect correlative rights; and
- (2) That the value of the estimated ultimate additional recovery of oil and gas will exceed the estimated additional cost, if any, incident to conducting the unit operation; and
- (3) That the areal extent of the pool or pools, or parts thereof, has been reasonably defined and determined by drilling operations, and the unitization and operation of such will have no substantially adverse effect upon the remainder of the pool or pools, or parts thereof; and
- (4) That the allocation of unit production to each separately owned tract is fair, reasonable and equitable to all owners of oil and gas rights in the unit area; and
- (5) That the determination and allocation of unit expense is fair, reasonable and equitable to the working interest owners; and
- (6) That the compensation or adjustment for wells, equipment and other properties of the working interest owners is fair, reasonable and equitable; and
- (7) That the plan for unitization has been approved in writing by those persons who under this Order, will be required to pay more than seventy-five per cent (75%) of the unit expense and also by the persons owning more than seventy-five per cent (75%) of the unit production, or proceeds thereof, that will be credited to interests which are free of unit expense, including, but not limited to, royalties, overriding royalties, carried interests, net profit interests, and production payments within the Pana Unit.

CONCLUSIONS OF LAW

That Act No. 79-503 of the Public Acts of 1974 applies to the Petition of C. Richard Collins & Floyd Collins d/b/a Collins Brothers Oil Company and these proceedings before the Illinois Mining Board.

That the Illinois Mining Board has jurisdiction of the subject matter and the persons interested therein; that due and proper notices of the petition and of the time, place and purpose of the hearing was given as required by law; that all interested parties were afforded an opportunity to be heard therein; and

That in the interest of obtaining the benefits of unit operation, the prevention of waste, and the protection of correlative rights, this petition should be granted.

ORDER OF THE ILLINOIS MINING BOARD

It is, therefore, ordered by the Illinois Mining Board as follows:

(1) That the Petition of C. Richard Collins & Floyd Collins d/b/a Collins Brothers Oil Company, as Unit Operator, be granted and that the Pana Unit is hereby created in accordance with and subject to the terms, provisions and conditions of the Plan of Unitization as filed in these proceedings.

(2) That the Pana Unit Area shall be the area outlined on the Map, Exhibit "A", attached to the Plan of Unitization, and that the Plan of Unitization is made a part of this Order by reference with the same force and effect as if set out herein in its entirety.

(3) That each of the tracts within the Unit Area, as shown on Exhibit "A", attached to the Plan of Unitization, subject to the terms and provisions of the Plan of Unitization, shall participate in the unit production and in other benefits and burdens of the unit in accordance with the specified tract participation.

(4) That a necessity exists for secondary recovery, pressure maintenance and related supplementary recovery techniques to promote the conservation of and to increase the ultimate recovery of unitized substances from the pool and prevent waste of the unitized substances.

(5) That the Unit Operator, C. Richard Collins & Floyd Collins d/b/a Collins Brothers Oil Company, shall from time to time make such reports to the Department of Mines and Minerals concerning the operation of the unit as may be requested.

(6) That the Plan of Unitization is hereby made effective and that unit operations under these agreements shall be commenced on September 1, 1976.

The Department of Mines and Minerals retains continuing jurisdiction over the Pana Unit in order that it may exercise such administrative control as is consistent with its powers and duties as established by the statutes of the State of Illinois.

Signed and ordered published this 23rd day of August, 1976.

GEORGE R. LANE
Mining Board Representative

STATE OF ILLINOIS

DEPARTMENT OF MINES AND MINERALS

In the matter of the applications of C. E. Brehm d/b/a C. E. Brehm Drilling & Producing and Fletcher F. Farrar to drill wells in Franklin County, Illinois. HEARING ORDER
NO. 228

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois, at 10:00 A.M. (D.S.T.), Tuesday, August 17, 1976.

Present for the hearing for the State Mining Board was Mr. George R. Lane, Petroleum Engineer. Appearances were made by Mr. Fletcher F. Farrar, Applicant, Mr. Howard W. Campbell, Attorney-at-Law, Mr. Leon Hall, and Mr. Merle Williams, Geologist, on Behalf of the Applicants. Also present were Ms. Elizabeth Brown and Mr. Don Whitehead, Attorneys-at-Law, and Mr. Charles Young and Mr. Tom Mekelburg, Mining Engineers, on Behalf of Tennessee Valley Authority, Objector.

The State Mining Board having heard the oral testimony of witnesses sworn and examined, having examined the exhibits introduced in said cause and having been fully advised in the matter finds:

That the applications filed by C. E. Brehm d/b/a C. E. Brehm Drilling and Producing and Fletcher F. Farrar to drill the following described wells to be known as:

C. E. Brehm d/b/a C. E. Brehm Drilling & Producing
Pulverman "E" #2 well to be located 330 feet South
and 330 feet West of the Northeast corner of the
Southeast quarter of the Northeast quarter; and
Pulverman "E" #3 well to be located 330 feet North
and 330 feet West of the Southeast corner of the
Northeast quarter of the Northeast quarter; and
Pulverman "E" #4 well to be located 990 feet South
and 330 feet West of the Northeast corner of the
Southeast quarter of the Northeast quarter;
all to be located in Section 34, Township 6 South,
Range 4 East, Franklin County, Illinois; and,

Fletcher F. Farrar

Burr Oaks-Manis #2 well to be located 330 feet South and 990 feet East of the Northwest corner of the Southwest quarter of the Northwest quarter of Section 35, Township 6 South, Range 4 East, Franklin County, Illinois,

should be granted.

IT IS THEREFORE ORDERED that the applications filed by C. E. Brehm d/b/a C. E. Brehm Drilling and Producing and Fletcher F. Farrar to drill the above described wells are approved and permits are hereby granted.

If you have any questions pertaining to this matter, please contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 2nd day of September A.D., 1976.

BY ORDER OF THE STATE MINING BOARD:

GEORGE R. LANE
Mining Board Representative

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the matter of an application filed by Runyon Oil Exploration, Inc., Berlin C. Runyon to form a drilling unit of 20 acres and to authorize the drilling of the Cynthia Laws #1 well located in Section 31, Township 2 South, Range 9 East, Wayne County, Illinois.

HEARING ORDER
NO. 229

This cause came on for hearing before the State Mining Board in the State Office Building, Springfield, Illinois, at 2:00 P.M. (D.S.T.), on the 17th day of August 1976.

Present for the hearing for the State Mining Board was Mr. George R. Lane, Petroleum Engineer. Appearances were made by Mr. David Williams, Attorney at Law, on Behalf of Runyon Oil Exploration, Inc., Berlin C. Runyon; Mr. S. Charles Pappageorge, Objector; and Mr. Jackson B. Sparks, Geologist, and Mr. Charles B. Pappageorge, both on behalf of the Objector.

The State Mining Board having considered the oral testimony of witnesses sworn and examined, having examined the exhibits introduced in said cause and having been fully advised in the matter of an application for a twenty acre drilling unit consisting of the East Half of the Northeast quarter of the Southwest quarter of Section 31, Township 2 South, Range 9 East, Wayne County, Illinois, finds that the application for a permit filed by Runyon Oil Exploration, Inc., Berlin C. Runyon, to drill a well for oil to be known as the Cynthia Laws #1 to be located:

330 feet South and 330 feet East of the Northwest corner of the Northeast quarter of the Northeast quarter of the Southwest quarter of Section 31, Township 2 South, Range 9 East, Wayne County, Illinois,

to the Salem formation, is in order and that pursuant to Section 83.b, Chapter 104, Illinois Revised Statutes, 1967, the parties involved shall integrate their interests and develop their lands as a drilling unit for the Cynthia Laws #1 which will be known hereafter as the Cynthia Laws Community #1 well located:

330 feet South and 330 feet East of the Northwest corner of the Northeast quarter of the Northeast quarter

of the Southwest quarter of Section 31, Township 2 South, Range 9 East, Wayne County, Illinois.

The East Half of the Northeast quarter of the Southwest quarter of Section 31, Township 2 South, Range 9 East, Wayne County, Illinois, is designated as the drilling unit.

IT IS THEREFORE ORDERED THAT a permit shall be granted to Runyon Oil Exploration, Inc., Berlin C. Runyon, for the drilling of an oil well to be known as the Cynthia Laws Community #1 well located:

330 feet South and 330 feet East of the Northwest corner of the Northeast quarter of the Northeast quarter of the Southwest quarter of Section 31, Township 2 South, Range 9 East, Wayne County, Illinois,

and that the parties involved shall integrate their interests and develop their lands as the aforesaid drilling unit.

IT IS FURTHER ORDERED that the objectors, Marcia Good Pappageorge, Robyn Good Lepard, and S. Charles Pappageorge shall participate collectively in the drilling unit described above to the extent of 10% of the 7/8ths working interest and in the amount of 10% of 1/8th of the royalty interest; and that Clarence Dale Moore and wife, Verla, Joseph Harris Moore and wife, Mary, Jerry Elmer Moore and wife, Wanda, and Betty Jane Wilson shall participate collectively in the drilling unit in the amount of 40% of 1/8th of the royalty interest; and that Cynthia Laws shall participate in the drilling unit in the amount of 50% of 1/8th of the royalty interest. The participation factor shall be in accordance with Section 22.2 (d) of "An Act in Relation to Oil, Gas, Coal and Other Surface and Underground Resources and Rules and Regulations." This participation factor is determined to be:

1. Ten percent of the costs and expenses of all surface equipment and 10% of the costs of operating the well concerned with first production to be borne by Marcia Good Pappageorge, Robyn Good Lepard, and S. Charles Pappageorge and 90% of the costs and expenses of all surface equipment and 90% of the costs of operating the well concerned with first production to be borne by Runyon Oil Exploration, Inc., Berlin C. Runyon.

2. Fifteen percent of actual costs and expenses of drilling, testing and completing the well to be borne by Marcia Good Pappageorge, Robyn Good Lepard, and S. Charles Pappageorge, 85% of actual costs of drilling, testing and completing said well to be borne by Runyon Oil Exploration, Inc., Berlin C. Runyon.

If you have any questions pertaining to this matter, please

contact Mr. George R. Lane, Petroleum Engineer, whose telephone number is 217-782-7756.

DATED at Springfield, Sangamon County, Illinois, this 16th day of September, A.D., 1976.

BY ORDER OF THE STATE MINING BOARD:

GEORGE R. LANE
Mining Board Representative

STATE OF ILLINOIS
DEPARTMENT OF MINES AND MINERALS
SPRINGFIELD, ILLINOIS

In the Matter of the Petition of Laurance H. Armour, Jr., d/b/a Lamar Properties, filed pursuant to Spacing Rule (IV)(1)(A)(2) and Illinois Revised Statutes, Chapter 104, Section 82a, for a Field-wide 40-Acre Spacing Order in the Devonian Formation and the Trenton Formation for the Hardinville Field located in parts of Townships 5 and 6 North, Range 13 West, Crawford County, Illinois.

HEARING ORDER
NO. 230

REPORT OF THE MINING BOARD

On November 11, 1976, Laurance H. Armour, Jr., d/b/a Lamar Properties, an Illinois corporation, authorized to do business in the State of Illinois, filed a Petition with the Department of Mines and Minerals for a field-wide 40-acre spacing Order in the Devonian Formation and the Trenton Formation for the Hardinville Field, Crawford County, Illinois.

After due notice as provided in Illinois Revised Statutes, Chapter 104, Section 82a, and by Rules of Procedure in Public Hearings for the Department of Mines and Minerals, a public hearing was held on said Petition on December 14, 1976, in the City of Springfield, Illinois. At such hearing, before the Department of Mines and Minerals, the Petitioner submitted proof, exhibits, evidence, and testimony in support of said Petition. Other interested parties were afforded an opportunity to be heard in connection therewith.

FINDINGS OF FACT

The Department of Mines and Minerals finds:

- (1) That Lamar Properties is the owner and operator of a substantial number of oil and gas leases in the Hardinville Field, hereinafter delineated, and is thereby an interested party in the establishment of field-wide spacing for this field; and

- (2) That in November, 1976, commercial production was established from the Devonian Formation and the Trenton Formation by Lamar Properties in the A. L. Shipman No. 1-A well, located in the Northeast Quarter of the Southeast Quarter of Section 35, Township 6 North, Range 13 West, Crawford County, Illinois; and
- (3) That the Devonian Formation and the Trenton Formation lie at a depth of less than 4,000 feet below the surface; and
- (4) That in the absence of a specific order of the Mining Board, the General Spacing Rule IV(1)(A)(b) is applicable which, in essence, provides for 20-acre drilling units for the Devonian Formation and the Trenton Formation in the Hardinville Field; and
- (5) That Lamar Properties has drilled a discovery well and, based upon production and tests therefrom, and based upon other geological data, has determined that the Hardinville Field is delineated and located within the following area:

Sections 27, 26 and the Southwest Quarter of Section 25, Sections 34, 35 and 36, all in Township 6 North, Range 13 West; and

Sections 2 and 1, in Township 5 North, Range 13 West, Crawford County, Illinois,

hereinafter called the "Hardinville Field;" and
- (6) That Lamar Properties has, by drilling the test well and conducting tests thereon, determined that one well can efficiently and economically drain a 40-acre drilling unit.

CONCLUSIONS OF LAW

That Illinois Revised Statutes, Chapter 104, Section 82a, applies to the Petition of Lamar Properties and these proceedings before the Department of Mines and Minerals.

That the Department of Mines and Minerals has jurisdiction of the subject matter and the persons interested therein; that due and proper notices of the Petition and of the time, place and purpose of the hearing were given as required by law; that all interested parties were afforded an opportunity to be heard therein; and

That for the prevention of waste, to protect and enforce the correlative rights of the owners in the pool, and to prevent the drilling of unnecessary wells, this Petition should be granted.

ORDER OF THE DEPARTMENT OF MINES AND MINERALS

It is, therefore, ordered by the Department of Mines and Minerals as follows:

(1) That the Petition of Laurance H. Armour, Jr., d/b/a Lamar Properties for an order establishing field-wide drilling units of forty (40) acres of surface area, lying within a Quarter-Quarter Section of land (as established by the United States Public Land Survey made pursuant to the provisions of an Act of Congress) for wells drilled or deepened for the production of oil and gas from the Devonian Formation, the top of which is found at 2,520 feet, and from the Trenton Formation, the top of which is found at 3,854 feet, as shown on the Dual Induction Laterolog of Lamar Properties' A. L. Shipman No. 1-A well located 400 feet North and 330 feet East of the Southwest corner of the Northeast Quarter of the Southeast Quarter of Section 35, Township 6 North, Range 13 West, Crawford County, Illinois, is hereby granted.

(2) That this Order shall cover the following described area:

Sections 27, 26 and the Southwest Quarter of Section 25, Sections 34, 35 and 36, all in Township 6 North, Range 13 West; and

Sections 2 and 1, in Township 5 North, Range 13 West, Crawford County, Illinois.

(3) That no more than one well may be drilled on each drilling unit established by this Order.

(4) That the location of the well shall be not less than three hundred thirty (330) feet from the nearest external boundary lines of the drilling unit nor less than nine hundred (900) feet from the nearest location of a producing well or well being drilled or for which a permit has previously been issued for the drilling of a well to the same individual pool.

(5) That all royalty interests within each separate drilling unit be integrated and that each Royalty Owner within the unit participate in the royalty from the well drilled thereon in the proportion to the interest owned by such Royalty Owner bears to the total of such interest in the entire unit.

(6) That whenever the topographical conditions of the drilling unit render it impractical, without unreasonable expense, to drill a well at a location in conformity with the spacing rules, the Mining

Board may alter the location after investigation and verification of the topographical conditions.

(7) That in the case of irregular Sections, containing more or less than 640 acres, the Mining Board shall allow exceptions or create units in order to absorb the entire acreage in such Sections into drilling units.

DATED at Springfield, Sangamon County, Illinois, this 4th day of January, 1977, A.D.

BY ORDER OF THE STATE MINING BOARD

GEORGE R. LANE

Mining Board Representative

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ILLINOIS

Land of Lincoln

